Profile Summary (Total time: 12685.773 s)

Generated 01-Feb-2022 20:35:53 using performance time.

Function Name	Calls	Total Time (s)	Self Time* (s)	Allocated Memory (Kb)	Freed Memory (Kb)	Self Memory (Kb)	Peak Memory (Kb)	Total Time Plot (dark band = self time)
DECAF_version_09f_rlm>playorno	1	12396.478	3389.329	700878272.00	698066952.00	432704.00	590656.00	
…ion_09f_rlm>compare_bbox_1_2	5699	65.965	2.104	2262472.00	2764.00	2992.00	590656.00	
..ECAF_version_09f_rlm>class_cnn	5727	62.361	1.942	2259112.00	2676.00	184.00	590656.00	
DAGNetwork.classify	5727	50.254	0.612	2258644.00	1404.00	1028.00	590656.00	
…Network>SeriesNetwork.classify	5727	50.443	0.189	2258644.00	1404.00	0.00	590656.00	
…k.calculatePredict>iPredictSingle	5727	38.290	3.678	2256544.00	1360.00	6852.00	590656.00	
DAGNetwork.calculatePredict	5727	38.823	0.345	2256544.00	1360.00	0.00	590656.00	
…ork.setupPredictionEnvironment	5727	4.009	0.345	1552996.00	36.00	76.00	590156.00	
FiniteSource>FiniteSource.isDone	1079168	55.251	27.784	1173108.00	37684.00	1144028.00	21700.00	
isGPUCompatible	1	1.489	0.026	1116268.00	0.00	344.00	590156.00	
…houldBeUsed>iCheckLocalGPU	1	1.502	0.012	1116268.00	0.00	0.00	590156.00	
GPUShouldBeUsed>iValidateGPU	1	1.502	0.001	1116268.00	0.00	0.00	590156.00	
GPUShouldBeUsed	1	1.502	0.000	1116268.00	0.00	0.00	590156.00	
DAGNetwork>DAGNetwork.predict	5727	29.043	2.901	696572.00	1324.00	-36.00	590656.00	
…tionBatchNormActivation.predict	22908	14.283	2.138	593240.00	484.00	4.00	590656.00	
…lutionReLUGPUStrategy.forward	22908	9.970	9.574	593068.00	484.00	592584.00	590656.00	
…UDevice>GPUDevice.isAvailable	1	0.856	0.028	590972.00	0.00	40.00	590156.00	
isAnyDeviceSelected	5	0.747	0.747	590156.00	0.00	590156.00	590156.00	
…der>IVideoReader.IVideoReader	72	14.121	0.006	589708.00	124628.00	0.00	20892.00	
…Reader>VideoReader.initReader	72	14.082	0.008	589708.00	124628.00	752.00	20892.00	
…ader>VideoReader.VideoReader	72	14.124	0.003	589708.00	124628.00	0.00	20892.00	
…ader>VideoReader.VideoReader	72	13.935	0.048	580376.00	119320.00	720.00	20892.00	
gpuDevice	1	0.598	0.001	524952.00	0.00	44.00	524596.00	
….GPUDevice>GPUDevice.current	1	0.597	0.010	524908.00	0.00	0.00	524596.00	
selectDevice	1	0.581	0.563	524908.00	0.00	524596.00	524596.00	
imresize	545311	1178.008	77.183	504464.00	58948.00	12308.00	3312.00	
….setupNetworkForGPUPrediction	1	0.365	0.004	415672.00	0.00	0.00	414728.00	
…ctivation.setupForGPUPrediction	4	0.316	0.003	415672.00	0.00	0.00	414728.00	
…NormActivation.setGPUStrategy	4	0.273	0.270	414728.00	0.00	414728.00	414728.00	
imresize>resizeAlongDim	1090622	396.744	52.240	385288.00	17804.00	780.00	1724.00	
imresizemex (MEX-file)	1090515	338.742	338.742	379968.00	13688.00	366280.00	1724.00	
Channel>Channel.open	144	3.087	3.060	339720.00	11820.00	327784.00	20892.00	
…ader>VideoReader.openChannel	72	3.062	0.011	338380.00	12408.00	20.00	20892.00	
…r>VideoReader.cacheNextFrame	144	1.214	0.008	122684.00	73164.00	788.00	4720.00	
InputStream>InputStream.read	215	1.206	0.092	121876.00	73144.00	1020.00	4720.00	
…der>VideoReader.createChannel	72	7.987	0.045	116476.00	30472.00	12.00	14624.00	
…tor>ForegroundDetector.stepImpl	539583	3546.847	3542.573	106776.00	142832.00	-36336.00	20016.00	
…nnected>FullyConnected.predict	5727	3.213	0.308	101928.00	44.00	492.00	101320.00	
…ategy.forwardConvolveOrMultiply	5727	1.763	1.504	101396.00	0.00	101320.00	101320.00	
…onnectedImageStrategy.forward	5727	2.377	0.614	101396.00	0.00	0.00	101320.00	
Stream>Stream.wait	91	0.950	0.341	97784.00	66800.00	8172.00	4720.00	
dspvideofileinfo	710	5.454	0.013	90228.00	74016.00	-132.00	2300.00	
dspmmfileinfo	710	5.440	0.040	89872.00	73528.00	-2352.00	2300.00	
dspmmfileinfo>getFileInfo	710	5.400	0.778	88952.00	70256.00	-2916.00	2300.00	
SystemProp.setProperties	539655	174.266	18.848	81524.00	60552.00	504.00	2300.00	
SystemProp.parseInputs	539655	144.603	76.799	80100.00	60368.00	2284.00	2300.00	

…ideoFileReader.VideoFileReader	71	4.594	0.012	74388.00	52136.00	460.00	2300.00	
Channel>Channel.Channel	144	6.496	6.368	72784.00	19176.00	53608.00	14624.00	
…r>VideoFileReader.set.Filename	71	4.468	0.028	69988.00	45304.00	-860.00	2300.00	
…ideoFileReader.setFileInfoProps	71	4.440	0.002	69228.00	43684.00	420.00	2300.00	
dspmmfileinfo>getVideoFileInfo	71	4.249	0.004	64460.00	37436.00	0.00	2300.00	
…mfileinfo>trySLDirectShowVideo	71	4.208	0.016	63752.00	37436.00	428.00	2300.00	
contributions	1090622	406.356	194.968	62868.00	27204.00	18616.00	3312.00	
…te\DSPWinMMFileInfo (MEX-file)	71	2.691	2.691	54428.00	7120.00	47308.00	2300.00	
…r>ForegroundDetector.setupImpl	1	0.010	0.009	42492.00	0.00	42452.00	41576.00	
…luginManager.getPluginForRead	72	1.385	0.009	41660.00	11280.00	332.00	1752.00	
…xVideoPluginManager (MEX-file)	72	1.325	1.325	41328.00	11280.00	30048.00	1752.00	
…arController.handleMouseMotion	19	0.423	0.006	40336.00	35780.00	1052.00	1448.00	
…e,d)obj.handleMouseMotion(e,d)	19	0.423	0.001	40336.00	35780.00	0.00	1448.00	
imfill	539583	1270.775	211.073	39400.00	110612.00	-4072.00	1096.00	
…arController.handleMouseMotion	19	0.406	0.003	39244.00	35780.00	0.00	1448.00	
…olbarController.canShowToolbar	19	0.396	0.016	38852.00	35780.00	2412.00	1448.00	
…olbarController.getDefaultToolbar	2	0.372	0.010	36400.00	33956.00	284.00	1448.00	
…twork.SeriesNetworkFromLayers	2	2.504	0.001	31900.00	0.00	0.00	3544.00	
…rk>SeriesNetwork.SeriesNetwork	2	2.504	0.001	31900.00	0.00	0.00	3544.00	
…Network>SeriesNetwork.loadobj	2	2.505	0.001	31900.00	0.00	0.00	3544.00	
imresize>parseInputs	545311	199.744	66.850	31208.00	7900.00	10652.00	996.00	
…tions>@(x)scale*kernel(scale*x)	1084148	211.024	26.813	30912.00	13864.00	6788.00	1088.00	
…riesNetworkFromLayersAndMap	2	2.449	0.048	30900.00	0.00	372.00	3544.00	
…Network>iCreateInternalNetwork	2	2.286	0.117	29572.00	0.00	2852.00	3544.00	
images\private\morphop_fast	1079166	781.991	715.160	29020.00	62588.00	-30760.00	3044.00	
…Set>CompressedFileSet.loadobj	2	0.223	0.100	28884.00	0.00	14684.00	11408.00	
…sis>BlobAnalysis.setParameters	1618749	532.384	169.698	25324.00	38960.00	-4432.00	3268.00	
cubic	1090622	184.575	184.575	23992.00	13732.00	10260.00	996.00	
…VideoFileReader,setParameters	213	1.059	0.032	22480.00	32928.00	-2248.00	1320.00	
…time.datetime>datetime.datetime	539885	411.919	119.773	19380.00	23488.00	2772.00	3380.00	
…arController.createToolbarButton	22	0.227	0.006	19276.00	17488.00	-524.00	1448.00	
… ToolbarButtonRegistry.getButton	26	0.220	0.024	19044.00	16732.00	3484.00	1448.00	
strel>strel.strel	5935413	470.733	186.697	18648.00	52584.00	-10940.00	1024.00	
imclose	539583	505.069	18.691	18356.00	41884.00	-1808.00	932.00	
imreconstruct	539583	537.932	453.599	17336.00	49612.00	-25844.00	1096.00	
tracking5L_rlm	1	3.549	2.445	16840.00	4628.00	8740.00	2568.00	
…rk.optimizeNetworkForPrediction	1	0.565	0.013	16800.00	0.00	1028.00	8208.00	
LayerGraph>LayerGraph.toposort	2	1.284	0.013	16688.00	0.00	40.00	3544.00	
…tream>InputStream.readPackets	215	0.154	0.154	16244.00	2500.00	13744.00	1932.00	
…oolbarButton.AxesToolbarButton	24	0.184	0.029	15992.00	16216.00	2332.00	500.00	
…re>ImageDatastore.initDatastore	2	0.249	0.079	15676.00	0.00	80.00	12316.00	
…tastore>ImageDatastore.loadobj	2	0.380	0.025	15676.00	0.00	0.00	12316.00	
…ImageDatastore.loadFromStruct	2	0.337	0.006	15676.00	0.00	0.00	12316.00	
…ImageDatastore.ImageDatastore	2	0.259	0.003	15676.00	0.00	0.00	12316.00	
…oFileReader.shouldOutputAudio	426	0.696	0.004	15624.00	14552.00	500.00	1320.00	
SystemProp.getFixptDataTypeInfo	539583	336.063	21.250	15332.00	24316.00	296.00	1720.00	
…ideoFileReader.canOutputAudio	426	0.693	0.004	15088.00	14516.00	212.00	1320.00	
…ionInfo.LayerGraphExecutionInfo	7	0.737	0.029	14920.00	0.00	0.00	8208.00	
Channel>Channel.onDataReceived	74	0.086	0.016	14324.00	3976.00	3400.00	1280.00	
…urce,data)obj.onDataReceived()	74	0.089	0.002	14324.00	3976.00	0.00	1280.00	

SystemProp.processParamSection	3237498	314.813	314.813	14296.00	23576.00	-9280.00	1720.00	
…oolbar>AxesToolbar.AxesToolbar	2	0.123	0.015	14228.00	11100.00	312.00	1100.00	
…oolbar>AxesToolbar.AxesToolbar	2	0.124	0.001	14228.00	12776.00	-1676.00	1100.00	
…sedFileSet.getFilesForTransform	2	0.114	0.097	14200.00	0.00	14200.00	11220.00	
…formFileRoots.replaceUNCPaths	2	0.115	0.001	14200.00	0.00	0.00	11220.00	
…Graph.createAugmentedDigraph	19	1.117	0.046	13440.00	0.00	1200.00	1724.00	
…erGraph.get.AugmentedDigraph	19	1.119	0.002	13440.00	0.00	0.00	1724.00	
guidata	539589	137.652	37.799	13136.00	7256.00	896.00	2456.00	
…h>LayerGraph.createEdgeTable	7	0.426	0.006	12912.00	0.00	0.00	8208.00	
…n>LayerFuserCollection.optimize	1	0.428	0.006	12836.00	0.00	0.00	8208.00	
LayerFuser>LayerFuser.optimize	4	0.410	0.010	12836.00	0.00	0.00	8208.00	
…ayerFuser.optimizeForPrediction	4	0.410	0.001	12836.00	0.00	0.00	8208.00	
LayerFuserCollection>iOptimize	4	0.411	0.001	12836.00	0.00	0.00	8208.00	
…rCollection.optimizeForPrediction	1	0.429	0.000	12836.00	0.00	0.00	8208.00	
…eDatastore.getDefaultExtensions	2	0.013	0.002	12316.00	0.00	12316.00	12316.00	
…dLayer>FusedLayer.FusedLayer	4	0.244	0.005	12112.00	0.00	280.00	8208.00	
…ConvolutionBatchNormActivation	4	0.247	0.003	12112.00	0.00	0.00	8208.00	
…actory>FusedLayerFactory.build	4	0.249	0.002	12112.00	0.00	0.00	8208.00	
…r>GraphExecutor.GraphExecutor	4	0.229	0.006	11692.00	0.00	0.00	8208.00	
…lysis>BlobAnalysis.BlobAnalysis	539583	245.830	30.955	11632.00	10780.00	304.00	1080.00	
imopen	539583	310.641	15.028	11200.00	24432.00	-1384.00	3044.00	
cell.ismember	2158547	30.049	30.030	11024.00	5184.00	-3532.00	8208.00	
…tton>AxesToolbarButton.set.Icon	46	0.160	0.003	11004.00	14776.00	96.00	1448.00	
stringToChar	2703644	158.870	96.523	10672.00	9516.00	2604.00	1068.00	
imresize>parsePreMethodArgs	545311	51.096	36.055	10488.00	2004.00	7152.00	996.00	
…sToolbarButton.setStandardIcon	48	0.158	0.091	10448.00	13276.00	-4196.00	1448.00	
…rk.buildFromLayerGraphAnalysis	3	0.860	0.036	10368.00	0.00	696.00	1076.00	
…rPushButton.ToolbarPushButton	10	0.106	0.002	10344.00	11276.00	272.00	500.00	
numerictype	6	0.341	0.341	10300.00	0.00	10300.00	9268.00	
cell.unique	119	0.068	0.028	10132.00	0.00	288.00	8208.00	
strel>ParseInputs	3237498	260.039	160.599	10096.00	31956.00	-14716.00	716.00	
guidata>getParentFigure	539589	99.853	99.853	9932.00	4948.00	4984.00	2456.00	
cell.unique>celluniqueR2012a	119	0.037	0.037	9844.00	0.00	9844.00	8208.00	
digraph.findnode	14	0.040	0.004	9512.00	0.00	0.00	8208.00	
datetime.datetime>datetime.char	539885	198.224	100.564	9500.00	10292.00	-1288.00	1624.00	
dspmmfileinfo>getFullFilePath	781	0.411	0.411	9372.00	14076.00	-4704.00	948.00	
…j.updateTimestamps(varargin{:})	71	0.058	0.003	9000.00	2960.00	328.00	1280.00	
…e\dspallmmfileinfomex (MEX-file)	71	1.501	1.501	8896.00	30316.00	-21420.00	1376.00	
…VideoReader.updateTimestamps	71	0.057	0.011	8672.00	2960.00	1192.00	1280.00	
..deoReader>IVideoReader.postInit	72	0.139	0.007	8580.00	5308.00	-296.00	1932.00	
…eoFileReader.getOutputStreams	213	0.356	0.002	8432.00	7792.00	0.00	1320.00	
padarray	539583	273.756	17.572	7496.00	27516.00	-572.00	1068.00	
…work>DAGNetwork.DAGNetwork	2	0.740	0.001	7432.00	0.00	0.00	1076.00	
…h>iCreateAugmentedEdgeTable	19	0.538	0.212	6932.00	0.00	2372.00	1724.00	
validatestring	2720877	229.063	74.196	6932.00	22848.00	-4788.00	716.00	
…ader>IVideoReader.cacheFrame	72	0.105	0.004	6928.00	4032.00	36.00	1932.00	
…oReader.cacheFrameTargetImpl	72	0.101	0.005	6892.00	4032.00	752.00	1932.00	
digraph.subsref	30	0.615	0.016	6724.00	0.00	156.00	3544.00	
seconds	540172	33.875	7.241	6720.00	8296.00	608.00	2312.00	
…tData)obj.cacheLoad(sourceObj)	55	0.019	0.002	6656.00	2080.00	80.00	1280.00	
…in>PostUpdatePlugin.cacheLoad	55	0.017	0.009	6576.00	2080.00	2336.00	1280.00	

…r>ForegroundDetector.resetImpl	1	0.005	0.001	6440.00	0.00	0.00	2536.00	
…regroundDetector.initializeStates	1	0.004	0.004	6192.00	0.00	6192.00	2536.00	
@datetime\private\verifyFormat	539885	178.730	178.730	6156.00	10700.00	-4544.00	1784.00	
…er>VideoReader.readNextFrame	72	0.095	0.010	6140.00	4032.00	-856.00	1932.00	
…ation.duration>duration.fromMillis	540172	26.634	22.448	5732.00	7916.00	-1920.00	2312.00	
getDatetimeSettings	539885	93.910	93.909	5480.00	4820.00	660.00	1624.00	
…olbarButtonRegistry.getContainer	2	0.088	0.004	5464.00	6308.00	520.00	476.00	
…tLayer>ImageInputLayer.loadobj	3	0.425	0.144	5348.00	512.00	2212.00	2212.00	
strel>MakeArbitraryStrel	2158332	110.479	110.479	5224.00	9420.00	-4196.00	1044.00	
digraph.digraph>digraph.digraph	26	0.461	0.044	5164.00	0.00	1104.00	1316.00	
…rStateButton.ToolbarStateButton	12	0.071	0.004	5128.00	3472.00	660.00	404.00	
…xesToolbarButton>makeIconPath	48	0.052	0.001	5104.00	3608.00	256.00	480.00	
…esToolbarButton.makeIconPaths	48	0.053	0.001	5104.00	3608.00	0.00	480.00	
DAGNetwork>iInferSize	49	0.122	0.014	4820.00	0.00	1180.00	1076.00	
…etwork>DAGNetwork.inferSizes	3	0.199	0.023	4820.00	0.00	0.00	1076.00	
imresize>fixupSizeAndScale	545311	37.573	18.904	4572.00	3272.00	2732.00	984.00	
fullfile	171	0.079	0.034	4568.00	3608.00	1316.00	480.00	
duration.duration>duration.vertcat	71	0.023	0.003	4348.00	0.00	164.00	1280.00	
duration.duration>duration.cat	71	0.021	0.008	4184.00	0.00	2448.00	1280.00	
…y.buildOptimizerFromParameters	5727	1.186	0.376	4180.00	36.00	132.00	1816.00	
constructFromTable	19	0.392	0.069	4060.00	0.00	636.00	1316.00	
…timizer.DefaultNetworkOptimizer	5727	0.810	0.359	4048.00	36.00	4008.00	1816.00	
…tePlugin>isAxesToolbarExcluded	74	0.009	0.009	3988.00	1828.00	2160.00	1280.00	
…tion2DLayerFromCurrentVersion	12	0.458	0.134	3960.00	17600.00	2620.00	2620.00	
…yer>Convolution2DLayer.loadobj	12	0.459	0.001	3960.00	17600.00	0.00	2620.00	
Button.Button>Button.Button	24	0.055	0.028	3912.00	4604.00	944.00	500.00	
imfill>parse_inputs	539583	161.090	40.108	3836.00	16612.00	-4368.00	856.00	
…ble>table.getPropertyNamesList	1	0.173	0.171	3784.00	0.00	3784.00	1724.00	
…ngToChar>@(x)convertToChar(x)	4328120	62.347	29.024	3644.00	5092.00	-500.00	1024.00	
ismethod	9	0.363	0.363	3544.00	0.00	3544.00	3544.00	
validatestring>checkString	2720877	109.179	107.368	3252.00	13904.00	-10656.00	528.00	
…actions.createDefaultInteractions	2	0.015	0.006	3240.00	1660.00	1648.00	508.00	
Stream>Stream.getDataAvailable	665	0.025	0.025	3116.00	552.00	2564.00	1000.00	
parseArgs	539887	80.421	80.421	3108.00	3600.00	-492.00	908.00	
…der>VideoFileReader.isDoneImpl	1079168	26.409	26.409	3076.00	1232.00	1844.00	1252.00	
…>InputStream.get.DataAvailable	146	0.013	0.003	3008.00	0.00	0.00	1000.00	
…OptionsSGDM>iGetDefaultValue	1	0.139	0.130	2888.00	0.00	2456.00	2456.00	
str2double	562388	28.329	28.329	2856.00	5412.00	-2556.00	1124.00	
padarray>ParseInputs	539583	91.591	49.096	2748.00	9596.00	-5236.00	700.00	
ImageInputLayer>iLoadTransforms	6	0.212	0.020	2684.00	512.00	1168.00	1168.00	
…lbarDropdown.ToolbarDropdown	2	0.032	0.007	2672.00	2952.00	-628.00	476.00	
hggetbehavior>localGet	26	0.034	0.009	2640.00	4976.00	-876.00	440.00	
hggetbehavior	26	0.037	0.003	2640.00	5208.00	-232.00	440.00	
datetime.subsref	539885	21.408	10.553	2640.00	1600.00	456.00	552.00	
Backdrop>Backdrop.Backdrop	6	0.009	0.005	2624.00	0.00	176.00	1100.00	
constructFromEdgeList	26	0.171	0.078	2608.00	0.00	680.00	1316.00	
assignUniqueLayerNames	2	0.144	0.015	2600.00	0.00	140.00	1512.00	
…nectedLayerFromCurrentVersion	3	0.111	0.053	2496.00	0.00	2212.00	2008.00	
…er>FullyConnectedLayer.loadobj	3	0.112	0.000	2496.00	0.00	0.00	2008.00	
…ayerNames>iRenameDuplicated	4	0.129	0.017	2460.00	0.00	1512.00	1512.00	
imresize>preprocessImage	545311	11.222	8.056	2436.00	1140.00	1468.00	984.00	

strcat	50	0.028	0.027	2412.00	1976.00	260.00	428.00	
findFirstParamString	545311	17.837	17.837	2360.00	1160.00	1200.00	812.00	
tabular.subsref	208	0.169	0.038	2324.00	0.00	660.00	1028.00	
…lizationLayerFromCurrentVersion	12	0.182	0.096	2272.00	0.00	2052.00	2052.00	
…BatchNormalizationLayer.loadobj	12	0.182	0.001	2272.00	0.00	0.00	2052.00	
…tion2D>Convolution2D.inferSize	12	0.023	0.005	2260.00	0.00	0.00	1076.00	
duration.subsasgn	539885	53.590	11.771	2172.00	6088.00	212.00	412.00	
Stream>Stream.isDeviceDone	499	0.016	0.016	2160.00	260.00	1900.00	1280.00	
…stem>SFunSystem.SFunSystem	539654	35.332	22.251	2108.00	632.00	1336.00	504.00	
…ution2D>iCalculateSamePadding	12	0.013	0.010	2100.00	0.00	2100.00	1076.00	
…bAnalysis.isInactivePropertyImpl	2158332	63.276	28.320	2096.00	4936.00	120.00	300.00	
…Reader.openTimestampChannel	72	0.054	0.008	2020.00	16.00	4.00	36.00	
…on_09f_rlm>createPanelAxisTitle	2	0.077	0.019	2000.00	0.00	68.00	1024.00	
conndef	539583	81.893	28.818	1952.00	8120.00	-1040.00	856.00	
…NormActivation.cacheLearnables	16	0.059	0.038	1896.00	0.00	1548.00	256.00	
…raphExecutor.set.OriginalLayers	16	0.061	0.002	1896.00	0.00	0.00	256.00	
validateDataType	86	0.016	0.010	1864.00	0.00	1596.00	692.00	
digraph.digraph>digraph.get.Edges	14	0.227	0.049	1856.00	0.00	284.00	316.00	
…r>ScribeStackManager.getLayer	8	0.033	0.003	1856.00	0.00	140.00	1024.00	
…mage>ButtonImage.ButtonImage	26	0.012	0.008	1800.00	0.00	1460.00	380.00	
…gin>CanvasPlugin.createCanvas	2	0.049	0.004	1792.00	0.00	0.00	1024.00	
imreconstruct>parseInputs	539583	61.807	30.981	1744.00	8468.00	-5988.00	516.00	
duration.isequalUtil	71	0.012	0.006	1736.00	0.00	1076.00	332.00	
…anvasSetup.createScribeLayers	2	0.034	0.002	1716.00	0.00	0.00	1024.00	
hgbehaviorfactory	26	0.020	0.002	1704.00	2000.00	-1620.00	440.00	
validatestring>checkInputs	2720877	45.689	45.689	1684.00	2160.00	-476.00	716.00	
…,evt)self.motionCallback(src,evt)	25	0.007	0.001	1660.00	0.00	288.00	1004.00	
images\private\padarray_algo	539583	107.612	8.523	1656.00	12436.00	-6524.00	256.00	
…ate\padarray_algo>ConstantPad	539583	99.090	70.492	1640.00	5896.00	-2960.00	256.00	
…L_rlm>update_maxID_last_track	229	0.389	0.389	1584.00	0.00	1584.00	160.00	
dimensionOrder	545311	6.631	6.631	1520.00	148.00	1372.00	744.00	
ImageInputLayer>iLoadTransform	3	0.192	0.023	1516.00	512.00	576.00	576.00	
tabular.subsasgn	27	0.034	0.025	1508.00	0.00	1316.00	1316.00	
…VPsWithOptionsDefinitionParser	5728	9.220	3.261	1504.00	44.00	1168.00	1024.00	
cell2mat	539589	20.139	20.139	1484.00	448.00	1036.00	552.00	
target	1618752	16.939	16.939	1460.00	664.00	796.00	252.00	
imresize>warnIfPostMethodArgs	545311	6.692	6.692	1388.00	124.00	1264.00	812.00	
tabular.subsrefDot	170	0.067	0.023	1384.00	0.00	1168.00	1028.00	
…cribeStackManager.createLayer	6	0.026	0.006	1372.00	0.00	208.00	1024.00	
…IPointerManager.motionCallback	25	0.006	0.006	1372.00	0.00	1372.00	1004.00	
tabular.horzcat	14	0.123	0.057	1356.00	0.00	544.00	316.00	
Backdrop>Backdrop.set.Color	6	0.001	0.001	1356.00	0.00	1356.00	1100.00	
hgbehaviorfactory>localCreate	26	0.018	0.008	1324.00	0.00	76.00	440.00	
…er.inferSize/nInferAndPropagate	12	0.043	0.006	1300.00	0.00	0.00	256.00	
…dLayer.propagateThroughLayers	8	0.060	0.007	1300.00	0.00	0.00	256.00	
FusedLayer>FusedLayer.inferSize	4	0.053	0.003	1300.00	0.00	0.00	256.00	
…Info>iMakeBackwardFlowGraph	7	0.081	0.016	1284.00	0.00	1168.00	1028.00	
datetime.convertFrom	539885	32.997	28.065	1260.00	3104.00	-1808.00	348.00	
imresize>scaleOrSize	545311	12.451	12.451	1248.00	12.00	1236.00	812.00	
…viorfactory>localGetBehaviorInfo	26	0.009	0.009	1248.00	0.00	1248.00	440.00	
IconView>IconView.set.Icon	48	0.014	0.006	1232.00	1360.00	-688.00	408.00	

stringToChar>convertToChar	4328120	33.323	33.323	1208.00	2156.00	-948.00	556.00	
..PureNearestNeighborComputation	2181244	13.584	13.584	1172.00	196.00	976.00	556.00	
…eLayer>ScribeLayer.ScribeLayer	6	0.014	0.005	1164.00	0.00	140.00	1024.00	
…D>Convolution2D.Convolution2D	12	0.272	0.038	1156.00	17600.00	132.00	696.00	
Stream>Stream.isOpen	428	0.010	0.010	1156.00	452.00	704.00	1000.00	
settings	1079311	30.044	9.878	1152.00	2372.00	-476.00	260.00	
ReLULayer>ReLULayer.loadobj	12	0.052	0.025	1148.00	0.00	880.00	880.00	
…tegorical>categorical.categorical	5	0.026	0.017	1136.00	0.00	352.00	212.00	
… Toolbar>AxesToolbar.set.Opacity	2	0.002	0.002	1112.00	608.00	504.00	1024.00	
…undDetector.ForegroundDetector	1	0.123	0.117	1096.00	0.00	568.00	568.00	
…enterNormalization.doTransform	5727	1.475	1.212	1076.00	8.00	1076.00	880.00	
…Transform>InputTransform.apply	5727	1.716	0.240	1076.00	8.00	0.00	880.00	
ImageInput>ImageInput.predict	5727	1.800	0.084	1076.00	8.00	0.00	880.00	
…ValidateClassifyNameValuePairs	5727	9.987	0.610	1072.00	44.00	0.00	1024.00	
…>TrainingOptionsSGDM.loadobj	1	0.085	0.001	1048.00	0.00	0.00	268.00	
…nsSGDM.TrainingOptionsSGDM	1	0.071	0.001	1048.00	0.00	132.00	268.00	
imresize>fixupSize	545311	10.084	10.084	1028.00	3080.00	-2052.00	984.00	
…ulateFoldersFromResolvedPaths	4	0.032	0.031	1024.00	0.00	1024.00	1024.00	
…ssedFileSet.CompressedFileSet	4	0.085	0.003	1024.00	0.00	0.00	1024.00	
…FileSetFactory.buildCompressed	2	0.095	0.001	1024.00	0.00	0.00	1024.00	
…ry>ResolvedFileSetFactory.build	4	0.086	0.001	1024.00	0.00	0.00	1024.00	
…esolvedFileSet.ResolvedFileSet	4	0.075	0.002	1024.00	0.00	0.00	1024.00	
…esolvedFileSet.populateFolders	4	0.073	0.040	1024.00	0.00	0.00	1024.00	
…Factory.buildFromFileInformation	2	0.093	0.001	1024.00	0.00	0.00	1024.00	
…nPane>AnnotationPane.doSetup	4	0.006	0.005	1024.00	0.00	1024.00	1024.00	
…AnnotationPane.AnnotationPane	4	0.007	0.002	1024.00	0.00	0.00	1024.00	
allowpcode	1079310	16.910	16.910	1012.00	456.00	556.00	400.00	
…ader>VideoReader.get.HasVideo	144	0.010	0.010	1008.00	0.00	1008.00	964.00	
SeriesNetwork>iLayersMap	2	0.052	0.012	1000.00	0.00	136.00	580.00	
…ileReader.isInactivePropertyImpl	142	0.037	0.031	996.00	4684.00	-4304.00	376.00	
…VideoReader.createEmptyFrame	72	0.013	0.008	992.00	700.00	276.00	968.00	
…>InputStream.readPartialPacket	215	0.004	0.004	984.00	0.00	984.00	968.00	
settings	1079311	20.166	20.166	976.00	1720.00	-744.00	260.00	
…work>DAGNetwork.DAGNetwork	2	0.115	0.031	956.00	0.00	232.00	368.00	
…heckForMissingOutputArgument	545311	7.238	4.861	956.00	184.00	800.00	556.00	
…erNames>iGetDuplicatedNames	4	0.092	0.047	948.00	0.00	592.00	460.00	
…xesToolbarButton.setParentImpl	44	0.007	0.007	944.00	0.00	772.00	340.00	
…tion.callOnPrivateOriginalLayers	4	0.039	0.002	944.00	0.00	0.00	268.00	
…sformFactory>iCreateFromName	3	0.142	0.049	940.00	512.00	508.00	468.00	
…putTransformFactory.deserialize	3	0.169	0.001	940.00	512.00	0.00	468.00	
…esToolbar>AxesToolbar.addChild	20	0.004	0.003	936.00	1916.00	-1236.00	404.00	
errorIfgpuArray	539583	6.450	6.450	932.00	900.00	32.00	856.00	
…ReadDatastore.initFromReadFcn	2	0.028	0.015	916.00	0.00	760.00	432.00	
…TrainingOptions.TrainingOptions	1	0.066	0.011	916.00	0.00	140.00	268.00	
toolboxdir	48	0.015	0.006	892.00	0.00	280.00	268.00	
InternalExternalMap>iLayersMap	2	0.040	0.000	864.00	0.00	0.00	580.00	
…xternalMap.InternalExternalMap	2	0.040	0.000	864.00	0.00	0.00	580.00	
…er>IVideoReader.get.FrameRate	539584	36.167	8.665	856.00	2252.00	-364.00	312.00	
… ator>ToolbarValidator.isValidIcon	46	0.007	0.005	840.00	1500.00	592.00	340.00	
table.table>table.table	153	0.191	0.037	808.00	0.00	128.00	216.00	

…>Convolution2D.setHostStrategy	12	0.124	0.033	804.00	0.00	108.00	696.00	
iscategorical	3822911	13.607	13.607	784.00	1948.00	-1164.00	556.00	
defaultGPUIndex	2	0.071	0.031	776.00	0.00	272.00	272.00	
…ReadDatastore.set.SplitterName	8	0.094	0.031	760.00	0.00	0.00	696.00	
imcomplement	1079166	41.688	41.688	744.00	2396.00	-1652.00	196.00	
isSystemObject	539655	10.814	3.766	736.00	0.00	88.00	400.00	
datetime.subsrefParens	539885	10.855	10.855	736.00	152.00	584.00	268.00	
…AGNetwork.computeNetworkInfo	2	0.083	0.015	724.00	0.00	36.00	368.00	
…er>VideoReader.get.FrameRate	539584	27.502	27.502	724.00	1756.00	-1032.00	312.00	
…ling2DLayerFromCurrentVersion	9	0.047	0.030	704.00	0.00	224.00	340.00	
…yer>MaxPooling2DLayer.loadobj	9	0.048	0.001	704.00	0.00	0.00	340.00	
useMKLDNN	12	0.089	0.089	696.00	0.00	696.00	696.00	
isConcreteSubclassOf	8	0.063	0.063	696.00	0.00	696.00	696.00	
imresize>postprocessImage	545311	16.468	11.205	692.00	1480.00	72.00	556.00	
…deGroup>FadeGroup.FadeGroup	4	0.004	0.001	692.00	0.00	0.00	692.00	
…GNetwork.inferSequenceOutput	5	0.017	0.002	680.00	0.00	272.00	272.00	
…xesToolbarButton.getParentImpl	144	0.005	0.005	680.00	1744.00	-1064.00	252.00	
StringSet>StringSet.getIndex	1618749	26.624	26.624	676.00	896.00	-220.00	252.00	
…age>@(e,d)obj.updateCache(e)	48	0.005	0.001	672.00	584.00	256.00	408.00	
duration.isequalUtil>toMillisLocal	142	0.006	0.004	660.00	0.00	568.00	288.00	
ComputeNetworkInfo	2	0.056	0.036	652.00	0.00	508.00	368.00	
imresize>findMethodArg	545311	10.900	10.900	644.00	332.00	312.00	556.00	
iptcheckconn	539583	30.826	22.767	636.00	1372.00	-580.00	316.00	
imresize>isInputIndexed	1635933	7.008	7.008	632.00	420.00	212.00	556.00	
deriveScaleFromSize	545311	8.585	8.585	620.00	0.00	620.00	316.00	
duration.subsasgnDot	539885	41.819	13.984	616.00	4744.00	-860.00	124.00	
…er>VideoReader.hasTimestamps	71	0.008	0.004	612.00	0.00	144.00	444.00	
Layer>Layer.getInternalLayers	4	0.028	0.022	580.00	0.00	580.00	580.00	
..ernalExternalMap>iInternalLayers	2	0.026	0.000	580.00	0.00	0.00	580.00	
unique	162	0.109	0.031	580.00	0.00	140.00	140.00	
…hedParameter.CachedParameter	210	0.058	0.040	572.00	0.00	324.00	184.00	
…reateDefaultInteractionsOnAxes	2	0.005	0.002	572.00	1660.00	284.00	288.00	
tracking5L_rlm>get_deltax_deltay	13468	0.204	0.204	552.00	0.00	552.00	280.00	
…esDim.validateAndAssignLabels	82	0.066	0.025	528.00	0.00	172.00	172.00	
…ion>tabularDimension.setLabels	150	0.079	0.010	528.00	0.00	0.00	172.00	
…mProp>SystemProp.SystemProp	539655	10.363	10.363	528.00	432.00	96.00	472.00	
…ayerFuser>iFindLayerSequence	6	0.125	0.018	508.00	0.00	316.00	316.00	
…equenceLayerFuser.findMatches	4	0.127	0.002	508.00	0.00	0.00	316.00	
imreconstruct>getModeFlag	539583	17.270	9.841	504.00	284.00	348.00	256.00	
…n.checkColorSpaceDependency	24	0.001	0.001	500.00	340.00	160.00	500.00	
datetime.datetime>datetime.size	539885	13.345	13.345	492.00	488.00	4.00	268.00	
isPublishingTest	6	0.001	0.001	488.00	0.00	488.00	488.00	
images\private\mkconstarray	539583	28.597	28.597	488.00	1784.00	-1296.00	132.00	
…D>MaxPooling2D.MaxPooling2D	9	0.015	0.005	480.00	0.00	140.00	340.00	
…ageInput>ImageInput.ImageInput	3	0.053	0.042	452.00	0.00	452.00	452.00	
…p>ControlsGroup.ControlsGroup	4	0.007	0.006	444.00	404.00	28.00	432.00	
unique>uniqueR2012a	162	0.078	0.074	440.00	0.00	440.00	140.00	
isprop	142	0.019	0.007	436.00	1164.00	48.00	336.00	
sortDevicesByComputeMode	2	0.029	0.007	436.00	0.00	48.00	236.00	
…lization.ZeroCenterNormalization	3	0.078	0.002	432.00	512.00	0.00	184.00	
…lization>iEmptyDoubleParameter	6	0.074	0.031	432.00	512.00	-512.00	184.00	

…eroCenterNormalization.doReset	3	0.075	0.001	432.00	512.00	0.00	184.00	
…tTransform>InputTransform.reset	3	0.076	0.001	432.00	512.00	0.00	184.00	
…tionsDefinition.OptionsDefinition	5733	0.121	0.083	432.00	0.00	432.00	432.00	
…finition.TrainingOptionsDefinition	6	0.014	0.003	432.00	0.00	0.00	432.00	
…TrainingOptionsDefinitionSGDM	3	0.013	0.001	432.00	0.00	0.00	432.00	
blanks	50	0.001	0.001	428.00	252.00	176.00	428.00	
…er.PredictionLearnableParameter	180	0.053	0.005	420.00	0.00	0.00	140.00	
…age>ButtonImage.updateCache	48	0.004	0.004	416.00	584.00	-168.00	408.00	
…lution2D.setupForGPUPrediction	4	0.019	0.002	408.00	0.00	0.00	268.00	
…etwork>DAGNetwork.get.IsRNN	5	0.014	0.010	408.00	0.00	140.00	268.00	
…r>DataCursorBehavior.dosupport	24	0.001	0.001	404.00	1568.00	-1164.00	404.00	
…nLearnableParameter.fromStruct	54	0.063	0.009	400.00	0.00	0.00	184.00	
Initializer>Initializer.fromStruct	54	0.036	0.030	400.00	0.00	324.00	184.00	
…sGroup>ControlsGroup.addChild	14	0.002	0.002	396.00	0.00	396.00	384.00	
… ToolbarController.translateEvent	19	0.008	0.002	392.00	0.00	356.00	356.00	
inpolygon	862157	18.376	16.808	392.00	1556.00	-1352.00	188.00	
tabular.tabular>tabular.initInternals	68	0.072	0.009	388.00	0.00	216.00	216.00	
…UDevice>GPUDevice.getDevice	3	0.020	0.016	388.00	0.00	236.00	236.00	
…onDropdownView.addDecoration	2	0.002	0.002	384.00	0.00	384.00	384.00	
…esToolbarButton.setOverflowIcon	2	0.010	0.000	380.00	0.00	0.00	380.00	
… eader>|VideoReader.getMLType	72	0.014	0.003	380.00	0.00	372.00	328.00	
makeUniqueStrings	114	0.080	0.039	368.00	0.00	228.00	140.00	
…ormActivation.restoreLearnables	28	0.023	0.013	360.00	0.00	80.00	140.00	
…raphExecutor.get.OriginalLayers	28	0.025	0.002	360.00	0.00	0.00	140.00	
…tTimestampsAndBroadcastEvent	1	0.003	0.001	360.00	2064.00	252.00	252.00	
ismember>ismemberR2012a	93	0.033	0.012	356.00	0.00	0.00	140.00	
ismember>ismemberBuiltinTypes	93	0.020	0.020	356.00	0.00	356.00	140.00	
ismember	93	0.040	0.008	356.00	0.00	0.00	140.00	
…ifiedAxesInteractions.getCanvas	2	0.001	0.001	352.00	0.00	352.00	352.00	
…gOptions.assignTrainingOptions	1	0.022	0.008	344.00	0.00	0.00	268.00	
…r>ScribeStackManager.findLayer	38	0.006	0.006	344.00	0.00	344.00	344.00	
…stStrategyBasedOnNumOutputs	9	0.009	0.008	340.00	0.00	340.00	340.00	
metaDim>metaDim.metaDim	1	0.018	0.003	336.00	0.00	0.00	336.00	
…etaDim.fixLabelsForCompatibility	1	0.012	0.011	336.00	0.00	336.00	336.00	
fullfile>ensureTrailingFilesep	171	0.007	0.003	328.00	0.00	0.00	252.00	
fullfile>addTrailingFileSep	171	0.004	0.004	328.00	0.00	328.00	252.00	
tabular.horzcat>getTemplate	28	0.005	0.003	316.00	0.00	316.00	316.00	
…er>GPUDeviceManager.selected	1	0.018	0.016	312.00	0.00	312.00	312.00	
…ooling2D>MaxPooling2D.predict	17181	3.485	0.840	304.00	440.00	-256.00	196.00	
…ractions.queuedAxesOperations	4	0.003	0.003	288.00	1660.00	-1372.00	288.00	
…xternalMap>iLayersConstructors	2	0.013	0.009	284.00	0.00	208.00	208.00	
…ableParameter>iDefaultInitializer	180	0.039	0.029	280.00	0.00	140.00	140.00	
tabular.subsrefParens	38	0.064	0.021	280.00	0.00	140.00	140.00	
…nInfo>iCreateForwardFlowGraph	7	0.065	0.012	280.00	0.00	0.00	140.00	
…tionInfo>iMakeInputOutputEdges	61	0.036	0.024	280.00	0.00	280.00	140.00	
isScalarText	539995	4.934	4.934	276.00	172.00	104.00	140.00	
datevec	1	0.011	0.004	276.00	0.00	276.00	276.00	
datenum	2	0.033	0.022	276.00	0.00	0.00	276.00	
… SetGF>StringSetGF.StringSetGF	6	0.015	0.003	276.00	0.00	68.00	132.00	
ReLU>ReLU.ReLU	12	0.024	0.020	268.00	0.00	268.00	268.00	
…alization.setupForGPUPrediction	4	0.010	0.009	268.00	0.00	268.00	268.00	

…GPUStrategy.ReLUGPUStrategy	4	0.001	0.001	268.00	0.00	268.00	268.00	
…opy>CrossEntropy.CrossEntropy	3	0.047	0.004	268.00	0.00	20.00	180.00	
…py.constructWithObservationDim	3	0.054	0.002	268.00	0.00	0.00	180.00	
…LayerWithObservationDimension	3	0.085	0.031	268.00	0.00	0.00	180.00	
…lassificationOutputLayer.loadobj	3	0.088	0.001	268.00	0.00	0.00	180.00	
isRNN	7	0.011	0.006	268.00	0.00	268.00	268.00	
…DataType>GetCodedDimensions	38	0.004	0.004	268.00	0.00	268.00	268.00	
…ptionsSGDM.set.InitialLearnRate	1	0.000	0.000	268.00	0.00	268.00	268.00	
imfinfo	72	0.769	0.058	268.00	0.00	268.00	268.00	
…VideoReader.errorIfImageFormat	72	0.775	0.006	268.00	0.00	0.00	268.00	
.utton.Button>Button.set.FaceType	24	0.001	0.001	268.00	0.00	268.00	268.00	
…>Convolution2D.setGPUStrategy	4	0.016	0.015	268.00	0.00	268.00	268.00	
…U>ReLU.setupForGPUPrediction	4	0.008	0.006	268.00	0.00	0.00	268.00	
mode	760	0.070	0.070	268.00	4.00	264.00	64.00	
fullfile>refinePath	171	0.019	0.008	260.00	1380.00	-252.00	256.00	
fullfile>fixIRI	171	0.011	0.011	260.00	1128.00	-868.00	256.00	
tabular.getProperty	104	0.057	0.030	256.00	0.00	40.00	140.00	
…fo>DataEventInfo.DataEventInfo	74	0.004	0.004	256.00	356.00	-100.00	256.00	
System>System.System	1	0.002	0.002	256.00	0.00	256.00	256.00	
…ource>FiniteSource.FiniteSource	71	0.001	0.001	256.00	0.00	256.00	256.00	
…e>ButtonImage.set.ImageSource	26	0.006	0.006	252.00	0.00	252.00	252.00	
…ter>CachedParameter.set.Value	212	0.042	0.019	248.00	0.00	140.00	140.00	
…py>CrossEntropy.set.Categories	6	0.043	0.015	248.00	0.00	180.00	180.00	
isCharString	1080172	6.569	6.569	244.00	832.00	-588.00	124.00	
strel>MakeRectangleStrel	1079166	23.997	23.997	240.00	1376.00	-1136.00	88.00	
…xPooling2DGPUStrategy.forward	17181	2.325	1.737	240.00	152.00	-148.00	196.00	
strel>strel.get.Neighborhood	2158332	10.602	10.602	228.00	844.00	-616.00	60.00	
setdiff>setdiffR2012a	66	0.079	0.017	224.00	0.00	0.00	140.00	
setdiff	66	0.092	0.012	224.00	0.00	0.00	140.00	
…BufferIndicesForClearingForward	14	0.038	0.012	216.00	0.00	0.00	140.00	
…er>LayerFuser.extractSubGraph	4	0.007	0.004	216.00	0.00	0.00	140.00	
…ion>tabularDimension.subs2inds	95	0.048	0.028	216.00	0.00	216.00	140.00	
…esDim>varNamesDim.subs2inds	57	0.042	0.010	216.00	0.00	0.00	140.00	
…er>FusedLayer.cacheLearnables	16	0.010	0.010	216.00	0.00	216.00	140.00	
…e>ImageDatastore.set.ReadSize	6	0.003	0.002	216.00	0.00	132.00	76.00	
…sDefinition.validateValue(x,fn{ii})	26	0.011	0.004	216.00	0.00	76.00	140.00	
StringSetGF>checkValues	6	0.009	0.003	208.00	0.00	0.00	132.00	
…tmaxLayer>SoftmaxLayer.loadobj	3	0.061	0.001	204.00	0.00	0.00	136.00	
…oftmaxLayerFromCurrentVersion	3	0.060	0.026	204.00	0.00	136.00	136.00	
…DisplayFixedPointPropertiesImpl	2158332	4.947	4.947	204.00	268.00	-64.00	88.00	
…tionsDefinition.canonicalizeValue	34396	5.169	0.977	196.00	8.00	76.00	76.00	
…IsLessThanHalfRequiredPadding	17181	0.302	0.143	196.00	0.00	196.00	196.00	
tabular.subsasgnDot	27	0.009	0.009	192.00	0.00	192.00	192.00	
…yerGraph.getAugmentedDigraph	10	0.099	0.001	192.00	0.00	0.00	192.00	
@duration\private\verifyFormat	539885	23.893	21.272	188.00	2896.00	-2680.00	124.00	
datenumToMillis	72	0.003	0.003	188.00	0.00	188.00	96.00	
inpolygon>close_loops	15207	0.242	0.242	188.00	0.00	188.00	188.00	
…>@(obj)obj.getDataAvailable()>0	519	0.021	0.006	176.00	564.00	56.00	60.00	
strel>strel.isflat	1079166	13.528	13.528	176.00	1340.00	-1164.00	60.00	
…ion>tabularDimension.createLike	150	0.064	0.008	172.00	0.00	0.00	172.00	

…esDim>varNamesDim.createLike	82	0.059	0.006	172.00	0.00	0.00	172.00	
…tegorical>categorical.castCodes	15	0.002	0.002	168.00	0.00	168.00	168.00	
…leFileCustomReadFileSetSplitter	2	0.002	0.001	156.00	0.00	156.00	156.00	
…ustomReadFileSetSplitter.create	2	0.002	0.000	156.00	0.00	0.00	156.00	
…Info>iGetDanglingOutputIndices	7	0.006	0.003	152.00	0.00	152.00	76.00	
Channel>Channel.preOpen	144	0.021	0.021	152.00	60.00	92.00	16.00	
buildCUDADevice	4	0.004	0.004	152.00	0.00	152.00	152.00	
…ormalization.BatchNormalization	12	0.067	0.025	144.00	0.00	68.00	76.00	
…n2D>Convolution2D.set.Weights	36	0.007	0.005	144.00	0.00	144.00	144.00	
…orkInfo>NetworkInfo.NetworkInfo	2	0.002	0.002	144.00	0.00	144.00	76.00	
Zeros>Zeros.Zeros	234	0.012	0.009	140.00	0.00	140.00	140.00	
tabular.matchPropertyName	104	0.006	0.004	140.00	0.00	0.00	140.00	
makeUniqueStrings>truncateString	110	0.005	0.005	140.00	0.00	140.00	140.00	
…imension.checkDuplicateLabels	82	0.008	0.008	140.00	0.00	140.00	140.00	
repmat	28	0.004	0.003	140.00	0.00	140.00	140.00	
…digraph>digraph.hasNodeNames	35	0.013	0.005	140.00	0.00	0.00	140.00	
digraph.toposort	2	0.002	0.002	140.00	0.00	140.00	140.00	
…esDim>varNamesDim.assignInto	28	0.011	0.004	140.00	0.00	140.00	140.00	
…volution2D.get.EffectiveFilterSize	48	0.003	0.003	140.00	0.00	140.00	140.00	
writeDecaf	1	0.043	0.028	140.00	0.00	140.00	140.00	
…>OptionsDefinition.validateValue	78	0.026	0.014	140.00	0.00	140.00	140.00	
…n.setLearnablesToExpectedSize	4	0.005	0.003	132.00	0.00	132.00	132.00	
shiftdim	5743	0.129	0.129	132.00	0.00	132.00	132.00	
…on>BatchNormalization.inferSize	4	0.008	0.002	132.00	0.00	0.00	132.00	
useIPPLibrary	539583	7.429	7.423	124.00	252.00	-128.00	64.00	
Channel>Channel.delete	142	1.925	1.894	116.00	151432.00	-151316.00	84.00	
VideoReader>VideoReader.delete	71	2.523	0.021	116.00	156460.00	0.00	84.00	
…ureUtils.isEditorEmbeddedFigure	2	0.001	0.001	112.00	0.00	112.00	112.00	
CachedParameter>iGatherSafely	212	0.020	0.015	108.00	0.00	108.00	108.00	
categorical.subsref	19373	0.704	0.262	104.00	44.00	-32.00	92.00	
categorical.char	19373	0.443	0.443	104.00	4.00	100.00	92.00	
duration.duration>duration.ge	1	0.001	0.000	100.00	1172.00	-324.00	96.00	
duration.compareUtil>convert	1	0.001	0.000	96.00	0.00	0.00	96.00	
duration.compareUtil	1	0.001	0.000	96.00	844.00	-844.00	96.00	
calculateSamePadding	22936	0.648	0.525	92.00	0.00	92.00	92.00	
…culatePaddingSizeFromInputSize	40114	1.152	0.507	92.00	8.00	-8.00	92.00	
…ulatePaddingSizeFromInputSize	22908	1.184	0.200	92.00	0.00	0.00	92.00	
categorical.parenReference	25102	0.657	0.485	92.00	0.00	92.00	92.00	
getBinaryConnectivityMatrix	539583	5.255	5.255	92.00	20.00	72.00	64.00	
IconView>IconView.addDecoration	46	0.000	0.000	88.00	0.00	88.00	88.00	
…ageDatastore>iValidateReadSize	6	0.001	0.001	84.00	0.00	84.00	28.00	
Backdrop>Backdrop.set.Layer	6	0.001	0.001	84.00	0.00	84.00	84.00	
isprop>hasProp	142	0.013	0.013	84.00	860.00	-776.00	60.00	
…lar.numArgumentsFromSubscript	92	0.051	0.037	80.00	0.00	40.00	40.00	
…xecutor.get.HasSizeDetermined	4	0.008	0.001	80.00	0.00	0.00	80.00	
mean	1573	0.058	0.045	80.00	4.00	80.00	64.00	
…FunctionalLayer.FunctionalLayer	54	0.009	0.007	76.00	0.00	76.00	76.00	
…fulLayer.FunctionalStatefulLayer	12	0.004	0.003	76.00	0.00	0.00	76.00	
Layer>Layer.Layer	57	0.007	0.005	76.00	0.00	76.00	76.00	
…nLayer.BatchNormalizationLayer	12	0.003	0.002	76.00	0.00	0.00	76.00	
Glorot>Glorot.Glorot	15	0.005	0.004	76.00	0.00	76.00	76.00	

initializerFactory	54	0.038	0.032	76.00	0.00	76.00	76.00	
Convolution2D>iInternalInitializer	24	0.046	0.027	76.00	0.00	0.00	76.00	
StringSet>StringSet.checkValues	45	0.008	0.002	76.00	0.00	0.00	76.00	
…IExternalMap>iLayerConstructor	38	0.004	0.004	76.00	0.00	76.00	76.00	
…ph.originalToSortedConnections	2	0.008	0.002	76.00	0.00	0.00	76.00	
…ph.originalToSortedLayerIndices	4	0.005	0.001	76.00	0.00	0.00	76.00	
…metaDim.checkAgainstVarLabels	82	0.041	0.004	76.00	0.00	0.00	76.00	
…rGraph>LayerGraph.LayerGraph	11	0.005	0.003	76.00	0.00	0.00	76.00	
…yerGraph>LayerGraph.set.Layers	13	0.002	0.002	76.00	0.00	76.00	76.00	
LayerGraph>iCreateNodeTable	19	0.046	0.001	76.00	0.00	0.00	76.00	
DAGNetwork>iCountOutputLayers	3	0.003	0.001	76.00	0.00	0.00	76.00	
DAGNetwork>iIsAnOutputLayer	98	0.002	0.002	76.00	0.00	76.00	76.00	
…ter>CachedParameter.get.Value	68852	1.482	1.104	76.00	16.00	-16.00	76.00	
…eHandle>CacheHandle.fillCache	12	0.001	0.001	76.00	0.00	76.00	76.00	
…tastore.validateReadFailureRule	4	0.008	0.002	76.00	0.00	0.00	76.00	
…AndReturnValidSequenceLength	5	0.001	0.001	76.00	0.00	76.00	76.00	
…eDatastore.set.ReadFailureRule	4	0.009	0.002	76.00	0.00	0.00	76.00	
…der>VideoReader.get.InitOptions	72	0.056	0.005	76.00	0.00	0.00	76.00	
…ions>iCanonicalizePropertyValue	8	0.008	0.002	76.00	0.00	0.00	76.00	
…dReturnValidSequenceLength(x)	2	0.001	0.000	76.00	0.00	0.00	76.00	
…ingOptions.set.SequenceLength	1	0.001	0.000	76.00	0.00	0.00	76.00	
…tUpdatePlugin.PostUpdatePlugin	2	0.002	0.002	76.00	0.00	76.00	76.00	
UseHardwareAcceleration	144	0.050	0.042	76.00	0.00	0.00	76.00	
isHardwareAccelerationUsed	144	0.054	0.004	76.00	0.00	0.00	76.00	
Control>Control.Control	34	0.001	0.001	76.00	0.00	76.00	76.00	
StringSet>StringSet.findMatch	82	0.008	0.007	76.00	0.00	76.00	76.00	
datetime.getDisplayFormat	539885	3.750	3.750	76.00	240.00	-164.00	28.00	
StringSet>StringSet.StringSet	45	0.015	0.004	76.00	0.00	0.00	76.00	
StringSet>StringSet.setValues	45	0.010	0.002	76.00	0.00	0.00	76.00	
…trategy>iNonBatchDimsAreEqual	5727	0.104	0.104	76.00	0.00	76.00	76.00	
duration.duration>duration.duration	540172	4.186	4.186	72.00	336.00	-264.00	20.00	
…FullyConnected.FullyConnected	3	0.048	0.007	68.00	0.00	0.00	68.00	
Softmax>Softmax.Softmax	3	0.032	0.002	68.00	0.00	0.00	68.00	
…FullyConnected.getHostStrategy	5	0.032	0.025	68.00	0.00	68.00	68.00	
…x>Softmax.setHostDAGStrategy	6	0.029	0.025	68.00	0.00	68.00	68.00	
…rGraph>iGetInternalLayerNames	19	0.044	0.008	68.00	0.00	68.00	68.00	
categorical.isequal	6	0.028	0.022	68.00	0.00	68.00	68.00	
…nerateListOfBufferOutputIndices	7	0.006	0.005	68.00	0.00	0.00	68.00	
…ExecutionInfo>iIsAnOutputLayer	183	0.005	0.005	68.00	0.00	68.00	68.00	
…gureUtils.isEditorSnapshotFigure	2	0.001	0.001	68.00	0.00	68.00	68.00	
selectGPU	2	0.008	0.008	68.00	0.00	68.00	68.00	
…ulatePaddingSizeFromInputSize	17190	0.321	0.157	64.00	32.00	40.00	64.00	
isCharVector	8	0.001	0.001	64.00	0.00	64.00	64.00	
Precision>Precision.cast	5727	0.154	0.154	64.00	0.00	64.00	64.00	
…eoReader.validateChannelExists	143	0.003	0.003	60.00	16.00	44.00	12.00	
…k>DAGNetwork.get.NumOutputs	17181	0.474	0.216	60.00	0.00	0.00	60.00	
…>DAGNetwork.get.OutputLayers	17181	0.258	0.258	60.00	0.00	60.00	60.00	
Channel>Channel.isOpen	714	0.030	0.030	56.00	24.00	32.00	12.00	
Nondirect>Nondirect.Nondirect	539654	2.719	2.719	52.00	8.00	44.00	24.00	
digraph.addedge	7	0.057	0.025	40.00	0.00	40.00	40.00	
…tore>ImageDatastore.set.Labels	6	0.077	0.017	40.00	0.00	40.00	40.00	

…olbarController.canShowToolbar	19	0.005	0.002	40.00	1200.00	40.00	40.00	
…undDetector.initializeParameters	1	0.001	0.000	40.00	0.00	40.00	40.00	
…y>iInputSizeIsLessThanPoolSize	17181	0.285	0.150	40.00	0.00	40.00	40.00	
…fo.setLayerHasSequenceOutput	2	0.003	0.001	36.00	0.00	36.00	36.00	
…mageDatastore.set.CachedRead	4	0.005	0.001	36.00	0.00	0.00	36.00	
… ktopToolbarController.getHitAxes	19	0.004	0.004	36.00	0.00	36.00	36.00	
…ration.duration>duration.datenum	539885	5.667	5.667	36.00	660.00	-624.00	24.00	
…ns.createAndRegisterTextControl	55	0.008	0.004	32.00	1692.00	-1008.00	28.00	
…ssertAndReturnValidAcceleration	5727	2.738	0.108	28.00	0.00	0.00	12.00	
…ixin>PointerMixin.updatePointer	36	0.009	0.003	28.00	0.00	0.00	28.00	
…terMixin.hasUserModifiedPointer	36	0.001	0.001	28.00	0.00	28.00	28.00	
…iGetTheseActivationsFromBuffer	57270	0.935	0.935	24.00	0.00	24.00	12.00	
…n2D>Convolution2D.get.Weights	24	0.002	0.002	20.00	0.00	20.00	20.00	
…dDetector.isInactivePropertyImpl	4	0.001	0.000	20.00	0.00	20.00	20.00	
…ValidSequencePaddingDirection	5732	0.411	0.064	16.00	8.00	0.00	12.00	
…nected>FullyConnected.get.Bias	5732	0.110	0.110	12.00	8.00	4.00	12.00	
…pdatePlugin.processInteractions	19	0.003	0.002	12.00	0.00	12.00	8.00	
…on,Button>Button.set.BorderType	24	0.001	0.001	12.00	0.00	12.00	12.00	
…on>ToolbarStateButton.set.Value	12	0.002	0.002	12.00	0.00	12.00	8.00	
…essInteractions(evtData.Canvas)	19	0.004	0.001	12.00	0.00	0.00	8.00	
…fferIndicesForClearingBackward	7	0.042	0.004	8.00	0.00	0.00	8.00	
duration.duration>duration.end	1	0.000	0.000	8.00	0.00	8.00	8.00	
…own>ToolbarDropdown.addChild	10	0.002	0.002	8.00	0.00	8.00	8.00	
…r>IVideoReader.get.VideoFormat	72	0.009	0.002	8.00	0.00	0.00	4.00	
…r>VideoReader.get.VideoFormat	72	0.006	0.006	8.00	0.00	8.00	4.00	
attributes	5731	1.860	0.252	4.00	0.00	0.00	4.00	
attributes>checkAttrs	5731	0.657	0.252	4.00	0.00	0.00	4.00	
…alartext',msgId,argname,argpos)	5727	0.202	0.067	4.00	0.00	4.00	4.00	
… Mixin>ToolTipMixin.ToolTipMixin	22	0.000	0.000	4.00	0.00	4.00	4.00	
…(e,d)obj.handleMouseExited(e,d)	17	0.007	0.001	4.00	0.00	4.00	4.00	
…rFuserCollection.addLayerFuser	22908	0.336	0.336	4.00	0.00	4.00	4.00	
…tTransformFactory>iConstructors	3	0.013	0.013	0.00	0.00	0.00	0.00	
makeValidName	3	0.002	0.002	0.00	0.00	0.00	0.00	
…>InputTransform.InputTransform	3	0.000	0.000	0.00	0.00	0.00	0.00	
…dle>CacheHandle.CacheHandle	426	0.006	0.006	0.00	0.00	0.00	0.00	
gather	244	0.006	0.006	0.00	0.00	0.00	0.00	
…roCenterNormalization.set.Mean	6	0.034	0.006	0.00	0.00	0.00	0.00	
…hNormalization.set.TrainedMean	12	0.003	0.002	0.00	0.00	0.00	0.00	
…ormalization.set.TrainedVariance	12	0.003	0.002	0.00	0.00	0.00	0.00	
…nected>FullyConnected.inferSize	2	0.013	0.006	0.00	0.00	0.00	0.00	
…tion.initializePopulationStatistics	12	0.008	0.002	0.00	0.00	0.00	0.00	
…tTransformFactory>iAssignFields	3	0.026	0.001	0.00	0.00	0.00	0.00	
…ransformFactory>iFieldAssigners	3	0.001	0.001	0.00	0.00	0.00	0.00	
…nterNormalization>iReduceMean	6	0.014	0.013	0.00	0.00	0.00	0.00	
computeMeanOfMeans	6	0.002	0.002	0.00	0.00	0.00	0.00	
…lization>iComputeReducedMean	12	0.017	0.002	0.00	0.00	0.00	0.00	
…tion.get.NormalizationDimension	6	0.000	0.000	0.00	0.00	0.00	0.00	
…actory>iAssignZeroCenterFields	3	0.025	0.001	0.00	0.00	0.00	0.00	
…tion.set.NormalizationDimension	3	0.011	0.001	0.00	0.00	0.00	0.00	
…tLayer>OutputLayer.OutputLayer	3	0.002	0.002	0.00	0.00	0.00	0.00	

Layer>Layer.Layer	61	0.002	0.002	0.00	0.00	0.00	0.00	
InputLayer>InputLayer.InputLayer	3	0.004	0.002	0.00	0.00	0.00	0.00	
…FusableLayer.CPUFusableLayer	54	0.001	0.001	0.00	0.00	0.00	0.00	
… putValidator.ImageInputValidator	3	0.005	0.004	0.00	0.00	0.00	0.00	
…Info>InferenceInfo.InferenceInfo	5727	0.821	0.495	0.00	0.00	0.00	0.00	
mustBeInteger	11464	0.166	0.166	0.00	0.00	0.00	0.00	
mustBeNonnegative	5732	0.062	0.062	0.00	0.00	0.00	0.00	
mustBePositive	5732	0.105	0.105	0.00	0.00	0.00	0.00	
…Strategy.InputValidationStrategy	3	0.000	0.000	0.00	0.00	0.00	0.00	
…nput.set.NormalizationDimension	3	0.014	0.002	0.00	0.00	0.00	0.00	
..ageInput>iIsCustomNormalization	3	0.000	0.000	0.00	0.00	0.00	0.00	
…roCenterNormalization.get.Mean	3	0.000	0.000	0.00	0.00	0.00	0.00	
…LayerDisplay.ScalarLayerDisplay	57	0.002	0.002	0.00	0.00	0.00	0.00	
…ageInputLayer.ImageInputLayer	3	0.002	0.001	0.00	0.00	0.00	0.00	
…tion2DLayer.Convolution2DLayer	12	0.003	0.002	0.00	0.00	0.00	0.00	
.eLULayer>ReLULayer.ReLULayer	12	0.003	0.002	0.00	0.00	0.00	0.00	
…ling2DLayer.MaxPooling2DLayer	9	0.002	0.002	0.00	0.00	0.00	0.00	
…ectedLayer.FullyConnectedLayer	3	0.002	0.001	0.00	0.00	0.00	0.00	
…yer>SoftmaxLayer.SoftmaxLayer	3	0.002	0.001	0.00	0.00	0.00	0.00	
…tLayer.ClassificationOutputLayer	3	0.002	0.001	0.00	0.00	0.00	0.00	
…le>Externalizable.Externalizable	57	0.002	0.002	0.00	0.00	0.00	0.00	
Convolution2D>iCreateNullCache	1	0.000	0.000	0.00	0.00	0.00	0.00	
…ame>iIisValidStringOrCharArray	29	0.009	0.008	0.00	0.00	0.00	0.00	
isValidStringOrCharArray	29	0.001	0.001	0.00	0.00	0.00	0.00	
isTheStringSame	29	0.010	0.001	0.00	0.00	0.00	0.00	
Convolution2D>iIsTheStringSame	20	0.017	0.008	0.00	17600.00	-17600.00	0.00	
MaxPooling2D>iIsTheStringSame	9	0.001	0.001	0.00	0.00	0.00	0.00	
…eParameter.LearnableParameter	180	0.001	0.001	0.00	0.00	0.00	0.00	
Normal>Normal.Normal	15	0.003	0.002	0.00	0.00	0.00	0.00	
Ones>Ones.Ones	24	0.003	0.002	0.00	0.00	0.00	0.00	
Initializer>Initializer.Initializer	288	0.003	0.003	0.00	0.00	0.00	0.00	
BasicMixin>BasicMixin.BasicMixin	273	0.002	0.002	0.00	0.00	0.00	0.00	
…volution2D.clearPredictionCache	88	0.004	0.003	0.00	0.00	0.00	0.00	
…onvolution2D.usingFilterGroups	88	0.002	0.002	0.00	0.00	0.00	0.00	
…lution2D>Convolution2D.set.Bias	36	0.005	0.004	0.00	0.00	0.00	0.00	
…hNormalization>iInternalInitializer	24	0.018	0.001	0.00	0.00	0.00	0.00	
FullyConnected>iInternalInitializer	6	0.002	0.001	0.00	0.00	0.00	0.00	
…lution2D>Convolution2D.get.Bias	12	0.001	0.001	0.00	0.00	0.00	0.00	
…tion2DHostStridedConvStrategy	12	0.002	0.002	0.00	0.00	0.00	0.00	
…HostStrategy.ReLUHostStrategy	12	0.002	0.001	0.00	0.00	0.00	0.00	
…tegy.MaxPooling2DHostStrategy	9	0.001	0.001	0.00	0.00	0.00	0.00	
…gy.FullyConnectedImageStrategy	6	0.007	0.006	0.00	0.00	0.00	0.00	
…GStrategy.SoftmaxDAGStrategy	7	0.005	0.004	0.00	0.00	0.00	0.00	
…y.ConvolutionReLUGPUStrategy	4	0.001	0.001	0.00	0.00	0.00	0.00	
…tegy.Convolution2DGPUStrategy	4	0.001	0.001	0.00	0.00	0.00	0.00	
…tegy.MaxPooling2DGPUStrategy	3	0.001	0.001	0.00	0.00	0.00	0.00	
…cutionStrategy.ExecutionStrategy	61	0.003	0.003	0.00	0.00	0.00	0.00	
…>NoQuantization.NoQuantization	15	0.003	0.002	0.00	0.00	0.00	0.00	
…ation>Quantization.Quantization	15	0.001	0.001	0.00	0.00	0.00	0.00	
…calingMixin.VarianceScalingMixin	15	0.000	0.000	0.00	0.00	0.00	0.00	
… TableCreator.ParamTableCreator	1	0.000	0.000	0.00	0.00	0.00	0.00	

Finalizable>Finalizable.Finalizable	16	0.000	0.000	0.00	0.00	0.00	0.00	
…n>BatchNormalization.set.Offset	36	0.004	0.004	0.00	0.00	0.00	0.00	
…n>BatchNormalization.set.Scale	36	0.003	0.003	0.00	0.00	0.00	0.00	
…n>BatchNormalization.get.Offset	20	0.001	0.001	0.00	0.00	0.00	0.00	
…n>BatchNormalization.get.Scale	20	0.001	0.001	0.00	0.00	0.00	0.00	
…BatchNormalizationHostStrategy	12	0.000	0.000	0.00	0.00	0.00	0.00	
…er.FullyConnectedParsConverter	1	0.000	0.000	0.00	0.00	0.00	0.00	
…ted>FullyConnected.set.Weights	9	0.004	0.003	0.00	0.00	0.00	0.00	
…nected>FullyConnected.set.Bias	9	0.002	0.002	0.00	0.00	0.00	0.00	
…onnected.forwardPropagateSize	3	0.002	0.002	0.00	0.00	0.00	0.00	
…FullyConnected.isValidInputSize	1	0.001	0.001	0.00	0.00	0.00	0.00	
…nnected.get.HasSizeDetermined	27	0.002	0.002	0.00	0.00	0.00	0.00	
…ted>FullyConnected.get.Weights	5732	0.152	0.152	0.00	0.00	0.00	0.00	
…llyConnectedHostImageStrategy	5	0.007	0.001	0.00	0.00	0.00	0.00	
…llyConnectedGPUImageStrategy	1	0.001	0.001	0.00	0.00	0.00	0.00	
…radeVersionThreeToVersionFour	3	0.000	0.000	0.00	0.00	0.00	0.00	
…rategy.SoftmaxHostDAGStrategy	6	0.004	0.001	0.00	0.00	0.00	0.00	
…rategy.SoftmaxGPUDAGStrategy	1	0.003	0.001	0.00	0.00	0.00	0.00	
…Softmax.setupForHostPrediction	3	0.001	0.000	0.00	0.00	0.00	0.00	
…l.categorical>maxArraySizeLimit	1	0.000	0.000	0.00	0.00	0.00	0.00	
…l.categorical>categorical.loadobj	7	0.005	0.004	0.00	0.00	0.00	0.00	
@categorical\private\convertCodes	6	0.004	0.004	0.00	0.00	0.00	0.00	
…ificationLayer.ClassificationLayer	3	0.005	0.002	0.00	0.00	0.00	0.00	
validateLogical	4	0.000	0.000	0.00	0.00	0.00	0.00	
istabular	2	0.000	0.000	0.00	0.00	0.00	0.00	
partialMatchString	47	0.003	0.003	0.00	0.00	0.00	0.00	
categorical.categorical>removeUtil	2	0.000	0.000	0.00	0.00	0.00	0.00	
@categorical\private\strings2codes	6	0.001	0.001	0.00	0.00	0.00	0.00	
imcrop>checkCData	5727	0.128	0.102	0.00	0.00	0.00	0.00	
imcrop	5727	1.299	0.571	0.00	1216.00	-1216.00	0.00	
categorical.isrow	6	0.001	0.001	0.00	0.00	0.00	0.00	
…ernalConverter.getInternalLayers	4	0.006	0.006	0.00	0.00	0.00	0.00	
…rnalMap>iInternalLayersClasses	2	0.000	0.000	0.00	0.00	0.00	0.00	
SeriesNetwork>iIsLayers	2	0.000	0.000	0.00	0.00	0.00	0.00	
sortrows	21	0.005	0.005	0.00	0.00	0.00	0.00	
sortrows>canCallBuiltinHelper	21	0.001	0.001	0.00	0.00	0.00	0.00	
imagesci\private\readpngutil	1	0.005	0.001	0.00	0.00	0.00	0.00	
…ser>LayerFuser.substituteBlocks	4	0.006	0.005	0.00	0.00	0.00	0.00	
Capability>Capability.Unsupported	1	0.029	0.002	0.00	0.00	0.00	0.00	
…gs>validateExclStrOrElemToChk	112	0.009	0.007	0.00	0.00	0.00	0.00	
…ar.tabular>tabular.countVarInputs	68	0.016	0.013	0.00	0.00	0.00	0.00	
makeUniqueStrings>makeUnique	112	0.024	0.024	0.00	0.00	0.00	0.00	
…Strings>validateMaxStringLength	110	0.002	0.002	0.00	0.00	0.00	0.00	
LayerGraph>iSeriesConnections	2	0.000	0.000	0.00	0.00	0.00	0.00	
…etNonEmptyInternalLayerName	193	0.007	0.007	0.00	0.00	0.00	0.00	
num2cell	19	0.005	0.005	0.00	0.00	0.00	0.00	
…Ports(idxUniqueEndNodes==x,:)	174	0.001	0.001	0.00	0.00	0.00	0.00	
rmfield	6	0.011	0.009	0.00	0.00	0.00	0.00	
rmfield>smallcase	2	0.002	0.002	0.00	0.00	0.00	0.00	
…tomProperties.CustomProperties	1	0.000	0.000	0.00	0.00	0.00	0.00	
…ularProperties.TabularProperties	1	0.002	0.002	0.00	0.00	0.00	0.00	

tabular.tabular>tabular.tabular	153	0.005	0.004	0.00	0.00	0.00	0.00	
…mpatibility.saveLoadCompatibility	155	0.002	0.002	0.00	0.00	0.00	0.00	
…TableProperties.TableProperties	1	0.002	0.000	0.00	0.00	0.00	0.00	
…>rowNamesDim.rowNamesDim	1	0.001	0.001	0.00	0.00	0.00	0.00	
…im>varNamesDim.varNamesDim	1	0.015	0.001	0.00	0.00	0.00	0.00	
…ularDimension.tabularDimension	3	0.000	0.000	0.00	0.00	0.00	0.00	
…>varNamesDim.makeValidName	82	0.011	0.005	0.00	0.00	0.00	0.00	
validateVariableNameLength	165	0.003	0.003	0.00	0.00	0.00	0.00	
…metaDim.checkReservedNames	1	0.000	0.000	0.00	0.00	0.00	0.00	
…amesDim.checkReservedNames	82	0.004	0.003	0.00	0.00	0.00	0.00	
…nsion.checkReservedNamesImpl	83	0.001	0.001	0.00	0.00	0.00	0.00	
…Dimension>tabularDimension.init	3	0.007	0.007	0.00	0.00	0.00	0.00	
metaDim>metaDim.orientAs	1	0.000	0.000	0.00	0.00	0.00	0.00	
…on>tabularDimension.selectFrom	57	0.015	0.012	0.00	0.00	0.00	0.00	
…>tabularDimension.emptyLabels	14	0.004	0.002	0.00	0.00	0.00	0.00	
…mesDim>varNamesDim.orientAs	110	0.003	0.003	0.00	0.00	0.00	0.00	
…m>metaDim.initWithCompatibility	1	0.002	0.000	0.00	0.00	0.00	0.00	
varNamesDim>varNamesDim.init	1	0.006	0.000	0.00	0.00	0.00	0.00	
…esDim>varNamesDim.dfltLabels	1	0.008	0.008	0.00	0.00	0.00	0.00	
numberedNames	1	0.000	0.000	0.00	0.00	0.00	0.00	
parseArgsTabularConstructors	54	0.010	0.010	0.00	0.00	0.00	0.00	
…esDim.validateAndAssignLabels	68	0.003	0.003	0.00	0.00	0.00	0.00	
isText	101	0.004	0.004	0.00	0.00	0.00	0.00	
…>tabularDimension.assignLabels	82	0.004	0.004	0.00	0.00	0.00	0.00	
varNamesDim>fillEmptyNames	14	0.001	0.001	0.00	0.00	0.00	0.00	
repmat>checkSizesType	56	0.001	0.001	0.00	0.00	0.00	0.00	
table.table>table.cloneAsEmpty	38	0.006	0.002	0.00	0.00	0.00	0.00	
table.table>table.empty	47	0.011	0.007	0.00	0.00	0.00	0.00	
…>digraph.validateEdgeProperties	33	0.011	0.004	0.00	0.00	0.00	0.00	
…lidator.assertValidValidationData	3	0.002	0.001	0.00	0.00	0.00	0.00	
istable	159	0.002	0.002	0.00	0.00	0.00	0.00	
…ndexingContext.IndexingContext	3	0.000	0.000	0.00	0.00	0.00	0.00	
isColon	90	0.002	0.002	0.00	0.00	0.00	0.00	
isUniqueNumeric	38	0.001	0.001	0.00	0.00	0.00	0.00	
…sDim>varNamesDim.selectFrom	38	0.016	0.003	0.00	0.00	0.00	0.00	
…esDim>rowNamesDim.orientAs	38	0.001	0.001	0.00	0.00	0.00	0.00	
…gumentsFromSubscriptRecurser	19	0.001	0.001	0.00	0.00	0.00	0.00	
tabular.end	19	0.001	0.001	0.00	0.00	0.00	0.00	
mpower	5	0.000	0.000	0.00	0.00	0.00	0.00	
tabular.size	230	0.018	0.015	0.00	0.00	0.00	0.00	
isScalarInt	183	0.003	0.003	0.00	0.00	0.00	0.00	
…igraph>digraph.hasEdgeWeights	7	0.001	0.001	0.00	0.00	0.00	0.00	
…ph\private\addToNodeProperties	7	0.025	0.017	0.00	0.00	0.00	0.00	
isValidNameType	73	0.004	0.004	0.00	0.00	0.00	0.00	
isValidName	19	0.001	0.001	0.00	0.00	0.00	0.00	
cell.strcat	12	0.019	0.016	0.00	0.00	0.00	0.00	
normalizeToCellstrColumnVector	4	0.001	0.001	0.00	0.00	0.00	0.00	
cellstr	47	0.005	0.005	0.00	0.00	0.00	0.00	
…sDim>rowNamesDim.lengthenTo	47	0.002	0.002	0.00	0.00	0.00	0.00	
…raph>digraph.set.EdgeProperties	33	0.013	0.002	0.00	0.00	0.00	0.00	

…ph.digraph>digraph.isvalidoption	4	0.000	0.000	0.00	0.00	0.00	0.00	
…ph.digraph>digraph.partialMatch	4	0.000	0.000	0.00	0.00	0.00	0.00	
tabular.dotParenReference	22	0.005	0.005	0.00	0.00	0.00	0.00	
tabular.height	14	0.001	0.001	0.00	0.00	0.00	0.00	
…>varNamesDim.setCustomProps	42	0.002	0.002	0.00	0.00	0.00	0.00	
…ion>tabularDimension.assignInto	28	0.003	0.003	0.00	0.00	0.00	0.00	
…sDim>varNamesDim.moveProps	28	0.005	0.005	0.00	0.00	0.00	0.00	
tabular.mergeArrayProps	28	0.004	0.003	0.00	0.00	0.00	0.00	
…s>mergeNonemptyScalarStructs	28	0.001	0.001	0.00	0.00	0.00	0.00	
….digraph>digraph.validateNodeID	112	0.004	0.003	0.00	0.00	0.00	0.00	
..graph.digraph>digraph.numnodes	154	0.003	0.003	0.00	0.00	0.00	0.00	
…yerGraph.originalToSortedLayers	2	0.000	0.000	0.00	0.00	0.00	0.00	
…ptimizer.NoOpNetworkOptimizer	1	0.000	0.000	0.00	0.00	0.00	0.00	
…rCollection.LayerFuserCollection	5727	0.109	0.074	0.00	0.00	0.00	0.00	
…yerFuser>LayerFuser.LayerFuser	4	0.004	0.004	0.00	0.00	0.00	0.00	
…Optimizable.NetworkOptimizable	5732	0.035	0.035	0.00	0.00	0.00	0.00	
…inableNetwork.TrainableNetwork	2	0.000	0.000	0.00	0.00	0.00	0.00	
…geDatastore>iParseNameValues	2	0.005	0.002	0.00	0.00	0.00	0.00	
imread	1	0.016	0.004	0.00	0.00	0.00	0.00	
…onInfo>iComputeNumActivations	7	0.014	0.006	0.00	0.00	0.00	0.00	
…hExecutionInfo>iGetNumOutputs	61	0.009	0.006	0.00	0.00	0.00	0.00	
Layer>Layer.numOutputs	174	0.006	0.006	0.00	0.00	0.00	0.00	
…MaxPooling2D.get.OutputNames	27	0.001	0.001	0.00	0.00	0.00	0.00	
…phExecutionInfo>iGetNumInputs	61	0.014	0.006	0.00	0.00	0.00	0.00	
…phExecutionInfo>iIsAnInputLayer	61	0.003	0.003	0.00	0.00	0.00	0.00	
Layer>Layer.numInputs	58	0.004	0.004	0.00	0.00	0.00	0.00	
…LayersWithDanglingConnections	7	0.003	0.002	0.00	0.00	0.00	0.00	
…utionInfo>iIsCellWithAnyEmpties	61	0.001	0.001	0.00	0.00	0.00	0.00	
…tionInfo>iGetOutputLayerIndices	7	0.001	0.001	0.00	0.00	0.00	0.00	
…enerateListOfBufferInputIndices	7	0.006	0.002	0.00	0.00	0.00	0.00	
…>iMapInputPortsToBufferIndices	61	0.003	0.003	0.00	0.00	0.00	0.00	
ndgrid	61	0.011	0.011	0.00	0.00	0.00	0.00	
digraph.addedge>validateNodeIDs	14	0.002	0.002	0.00	0.00	0.00	0.00	
tabular.isempty	11	0.001	0.001	0.00	0.00	0.00	0.00	
..graph.digraph>digraph.numedges	7	0.001	0.001	0.00	0.00	0.00	0.00	
digraph.outdegree	108	0.008	0.004	0.00	0.00	0.00	0.00	
@digraph\private\search	4	0.005	0.004	0.00	0.00	0.00	0.00	
DAGNetwork>iIsAnInputLayer	98	0.007	0.002	0.00	0.00	0.00	0.00	
DAGNetwork>isEmptyOrHasEmpty	98	0.005	0.005	0.00	0.00	0.00	0.00	
DAGNetwork>iCountInputLayers	3	0.006	0.001	0.00	0.00	0.00	0.00	
…GNetwork>iGetInputLayerIndices	3	0.003	0.001	0.00	0.00	0.00	0.00	
…etwork>iGetOutputLayerIndices	3	0.001	0.001	0.00	0.00	0.00	0.00	
…ork>iGetFinalizableLayerIndices	3	0.007	0.002	0.00	0.00	0.00	0.00	
DAGNetwork>iFinalizableLayer	49	0.005	0.005	0.00	0.00	0.00	0.00	
…AGNetwork.get.NumActivations	5730	0.035	0.035	0.00	0.00	0.00	0.00	
…rk.get.ListOfBufferOutputIndices	5730	0.059	0.059	0.00	0.00	0.00	0.00	
…work.get.ListOfBufferInputIndices	5730	0.041	0.041	0.00	0.00	0.00	0.00	
DAGNetwork>iAssertCorrectSize	20	0.008	0.004	0.00	0.00	0.00	0.00	
…put>ImageInput.isValidInputSize	3	0.000	0.000	0.00	0.00	0.00	0.00	
…chNormalization.isValidInputSize	8	0.003	0.002	0.00	0.00	0.00	0.00	
…ecutor>@(l)l.HasSizeDetermined	12	0.001	0.001	0.00	0.00	0.00	0.00	

…alization.get.HasSizeDetermined	20	0.002	0.002	0.00	0.00	0.00	0.00	
ReLU>ReLU.isValidInputSize	8	0.000	0.000	0.00	0.00	0.00	0.00	
…ted>FullyConnected.isFunctional	6	0.001	0.001	0.00	0.00	0.00	0.00	
…heHandle>CacheHandle.isEmpty	74451	0.413	0.413	0.00	0.00	0.00	0.00	
isGPUCompatible>iCanUsePCT	1	0.009	0.008	0.00	0.00	0.00	0.00	
…cheHandle.clearOnDeviceReset	11	0.006	0.003	0.00	0.00	0.00	0.00	
canUsePCT	12	0.002	0.002	0.00	0.00	0.00	0.00	
…er>GPUDeviceManager.instance	13	0.003	0.003	0.00	0.00	0.00	0.00	
…iceManager.GPUDeviceManager	1	0.000	0.000	0.00	0.00	0.00	0.00	
registerGPUDeviceListener	1	0.003	0.002	0.00	0.00	0.00	0.00	
…olution2D.forwardPropagateSize	16	0.030	0.005	0.00	0.00	0.00	0.00	
…eSamePadding>iInputSizeIsNaN	22936	0.123	0.123	0.00	0.00	0.00	0.00	
…oling2D>MaxPooling2D.inferSize	9	0.002	0.001	0.00	0.00	0.00	0.00	
…nnectedParsConverter.toInternal	4	0.001	0.001	0.00	0.00	0.00	0.00	
…ectedParsConverter>iGetNDSize	4	0.000	0.000	0.00	0.00	0.00	0.00	
Softmax>Softmax.inferSize	3	0.000	0.000	0.00	0.00	0.00	0.00	
…sEntropy>CrossEntropy.inferSize	3	0.001	0.001	0.00	0.00	0.00	0.00	
…tion.checkPropertiesAreFinalized	4	0.001	0.001	0.00	0.00	0.00	0.00	
…ization.setStatesToExpectedSize	4	0.002	0.001	0.00	0.00	0.00	0.00	
…hNormalization.get.TrainedMean	28	0.001	0.001	0.00	0.00	0.00	0.00	
…ormalization.get.TrainedVariance	28	0.001	0.001	0.00	0.00	0.00	0.00	
…nBatchNormActivation.get.Scale	16	0.001	0.001	0.00	0.00	0.00	0.00	
…tPredictionsAs2DRowResponses	5727	0.274	0.147	0.00	0.00	0.00	0.00	
…nBatchNormActivation.get.Offset	16	0.002	0.002	0.00	0.00	0.00	0.00	
…rwardPropagateSize/nPropagate	12	0.004	0.002	0.00	0.00	0.00	0.00	
…sedLayer.forwardPropagateSize	4	0.011	0.001	0.00	0.00	0.00	0.00	
FusedLayer>iUnWrapCell	28	0.000	0.000	0.00	0.00	0.00	0.00	
…ulatePaddingSizeFromInputSize	16	0.012	0.009	0.00	0.00	0.00	0.00	
…alculateHeightAndWidthPadding	16	0.011	0.010	0.00	0.00	0.00	0.00	
…alculateHeightAndWidthPadding	9	0.001	0.001	0.00	0.00	0.00	0.00	
calculateHeightAndWidthPadding	25	0.001	0.001	0.00	0.00	0.00	0.00	
…Normalization.inferNumChannels	4	0.000	0.000	0.00	0.00	0.00	0.00	
…Normalization.get.ExpectedSize	16	0.001	0.001	0.00	0.00	0.00	0.00	
…malization.forwardPropagateSize	16	0.000	0.000	0.00	0.00	0.00	0.00	
ReLU>ReLU.inferSize	4	0.000	0.000	0.00	0.00	0.00	0.00	
..eLU>ReLU.forwardPropagateSize	16	0.000	0.000	0.00	0.00	0.00	0.00	
FusedLayer>iAssignToBuffer	24	0.001	0.001	0.00	0.00	0.00	0.00	
FusedLayer>iRetrieveFromBuffer	16	0.001	0.001	0.00	0.00	0.00	0.00	
FusedLayer>iIsAnInputLayer	12	0.001	0.001	0.00	0.00	0.00	0.00	
…ageInput.forwardPropagateSize	3	0.000	0.000	0.00	0.00	0.00	0.00	
…Network>iAssignOutputsToBuffer	49	0.002	0.002	0.00	0.00	0.00	0.00	
..AGNetwork>iGetInputsFromBuffer	46	0.002	0.002	0.00	0.00	0.00	0.00	
…ooling2D.forwardPropagateSize	9	0.007	0.005	0.00	0.00	0.00	0.00	
…>Softmax.forwardPropagateSize	3	0.000	0.000	0.00	0.00	0.00	0.00	
…ssEntropy.forwardPropagateSize	3	0.000	0.000	0.00	0.00	0.00	0.00	
DAGNetwork>iGetInputSizes	3	0.001	0.001	0.00	0.00	0.00	0.00	
DAGNetwork>iGetOutputSizes	3	0.000	0.000	0.00	0.00	0.00	0.00	
isStatefulLayer	3	0.006	0.001	0.00	0.00	0.00	0.00	
isStatefulLayer>iIsStatefulLayer	49	0.005	0.005	0.00	0.00	0.00	0.00	
…rk>DAGNetwork.get.NumLayers	5733	0.050	0.050	0.00	0.00	0.00	0.00	
…rk>DAGNetwork.get.InputLayers	5	0.001	0.001	0.00	0.00	0.00	0.00	

…ternal.cnn.layer.SequenceInput')	43	0.003	0.003	0.00	0.00	0.00	0.00	
…nericFusedLayer')&&layer.IsRNN	43	0.003	0.003	0.00	0.00	0.00	0.00	
…etworkCache.MexNetworkCache	2	0.000	0.000	0.00	0.00	0.00	0.00	
…>DAGNetwork.get.SortedLayers	3	0.008	0.007	0.00	0.00	0.00	0.00	
… NetworkOptimizer.mapToOriginal	57	0.001	0.001	0.00	0.00	0.00	0.00	
isFeatureInput	2	0.005	0.001	0.00	0.00	0.00	0.00	
…Input')&&isscalar(layer.InputSize)	38	0.004	0.004	0.00	0.00	0.00	0.00	
…NetworkInfo>iDoesClassification	2	0.005	0.001	0.00	0.00	0.00	0.00	
…etworkInfo>iIsClassificationLayer	38	0.004	0.004	0.00	0.00	0.00	0.00	
…nfo>NetworkInfo.setNetworkSize	2	0.000	0.000	0.00	0.00	0.00	0.00	
…map>dlAccel_map.dlAccel_map	2	0.000	0.000	0.00	0.00	0.00	0.00	
FileWriter>FileWriter.FileWriter	1	0.000	0.000	0.00	0.00	0.00	0.00	
Writer>Writer.Writer	1	0.000	0.000	0.00	0.00	0.00	0.00	
generateArgumentDescriptor	5731	0.428	0.349	0.00	0.00	0.00	0.00	
…umentDescriptor>isCharOrString	17193	0.079	0.079	0.00	0.00	0.00	0.00	
attributes>checkInputs	5731	0.642	0.214	0.00	0.00	0.00	0.00	
attributes>checkClass	5731	0.309	0.309	0.00	0.00	0.00	0.00	
attributes>findSupportedAttr	5731	0.179	0.179	0.00	0.00	0.00	0.00	
attributes>sizeTypeAttributor	4	0.023	0.023	0.00	0.00	0.00	0.00	
categorical.numel	2	0.000	0.000	0.00	0.00	0.00	0.00	
…rgname,argpos,isAttributeScalar)	4	0.024	0.001	0.00	0.00	0.00	0.00	
attributes>valueAttributor	5727	0.135	0.106	0.00	0.00	0.00	0.00	
…ing(x))||(ischar(x)&&size(x,1)<=1)	5727	0.029	0.029	0.00	0.00	0.00	0.00	
validateNonTableLabels	6	0.060	0.010	0.00	0.00	0.00	0.00	
…Datastore>iValidateMaxThreads	4	0.003	0.001	0.00	0.00	0.00	0.00	
…et.DsFileSet>iParseNameValues	2	0.005	0.002	0.00	0.00	0.00	0.00	
…Set.DsFileSet>iValidateSplitSize	2	0.001	0.001	0.00	0.00	0.00	0.00	
…dReturnValidLearnRateSchedule	5	0.001	0.001	0.00	0.00	0.00	0.00	
…rnValidGradientThresholdMethod	5	0.001	0.001	0.00	0.00	0.00	0.00	
…ssertAndReturnValidShuffleValue	5	0.001	0.001	0.00	0.00	0.00	0.00	
…eturnValidExecutionEnvironment	5	0.001	0.001	0.00	0.00	0.00	0.00	
… OptionsValidator.assertValidPlots	3	0.001	0.000	0.00	0.00	0.00	0.00	
…idator.assertAndReturnValidPlots	2	0.000	0.000	0.00	0.00	0.00	0.00	
iptgetpref	1	0.006	0.006	0.00	0.00	0.00	0.00	
…nInferenceValidSequenceLength	5727	0.552	0.092	0.00	0.00	0.00	0.00	
…InferenceExecutionEnvironment	5727	0.416	0.062	0.00	0.00	0.00	0.00	
…ImageDatastore.set.MaxThreads	4	0.004	0.001	0.00	0.00	0.00	0.00	
isMatchingSize	38	0.003	0.003	0.00	0.00	0.00	0.00	
duration.parenReference	1	0.001	0.000	0.00	892.00	-548.00	0.00	
parenReference_1D	25103	0.172	0.172	0.00	344.00	-344.00	0.00	
undummify	5727	0.351	0.136	0.00	0.00	0.00	0.00	
…ImageDatastore.set.MaxFailures	4	0.002	0.002	0.00	0.00	0.00	0.00	
…edDatastore.validateMaxFailures	4	0.001	0.001	0.00	0.00	0.00	0.00	
…PropertyProvider>mustBeCellstr	5	0.000	0.000	0.00	0.00	0.00	0.00	
…ts.set.AlternateFileSystemRoots	6	0.009	0.006	0.00	0.00	0.00	0.00	
…ormFileRoots.isSetFromLoadObj	12	0.001	0.001	0.00	0.00	0.00	0.00	
…Roots.updateFilesFromPathMap	6	0.001	0.001	0.00	0.00	0.00	0.00	
…alidateAlternateFileSystemRoots	4	0.000	0.000	0.00	0.00	0.00	0.00	
…ileSet>CompressedFileSet.reset	12	0.006	0.002	0.00	0.00	0.00	0.00	
…edFileSet>ResolvedFileSet.reset	12	0.003	0.003	0.00	0.00	0.00	0.00	

…sedFileSet>iCreateInternalPaths	10	0.001	0.001	0.00	0.00	0.00	0.00	
…ileSet.DsFileSet>DsFileSet.reset	4	0.003	0.001	0.00	0.00	0.00	0.00	
strjoin	10	0.003	0.003	0.00	0.00	0.00	0.00	
strfun\private\strescape	10	0.000	0.000	0.00	0.00	0.00	0.00	
CompressedFileSet>iJoinSplitPath	10	0.016	0.002	0.00	0.00	0.00	0.00	
…oinSplitPath(x,fs.OriginalFileSep)	10	0.017	0.001	0.00	0.00	0.00	0.00	
…FileSet.setDefaultsFromLoadObj	2	0.000	0.000	0.00	0.00	0.00	0.00	
…ileRoots.defaultSetFromLoadObj	2	0.000	0.000	0.00	0.00	0.00	0.00	
…@()setDefaultsFromLoadObj(fs)	2	0.001	0.001	0.00	0.00	0.00	0.00	
…ageDatastore.setCorrectSplitter	2	0.003	0.001	0.00	0.00	0.00	0.00	
…e>SplittableDatastore.set.Splitter	6	0.001	0.001	0.00	0.00	0.00	0.00	
getVersionString	8	0.001	0.001	0.00	0.00	0.00	0.00	
…edDatastore.FileBasedDatastore	2	0.001	0.000	0.00	0.00	0.00	0.00	
…t.DsFileSet>DsFileSet.DsFileSet	2	0.013	0.001	0.00	0.00	0.00	0.00	
…eable.HandleUnwantedHideable	4	0.000	0.000	0.00	0.00	0.00	0.00	
Datastore>Datastore.Datastore	2	0.000	0.000	0.00	0.00	0.00	0.00	
…>DatastoreTraits.DatastoreTraits	2	0.000	0.000	0.00	0.00	0.00	0.00	
…bleDatastore.SplittableDatastore	2	0.000	0.000	0.00	0.00	0.00	0.00	
…atastore.CustomReadDatastore	2	0.001	0.000	0.00	0.00	0.00	0.00	
…upport.HadoopFileBasedSupport	2	0.000	0.000	0.00	0.00	0.00	0.00	
…bels.SubsasgnableFileSetLabels	2	0.000	0.000	0.00	0.00	0.00	0.00	
…bleFileSet.SubsasgnableFileSet	2	0.000	0.000	0.00	0.00	0.00	0.00	
..huffleable>Shuffleable.Shuffleable	2	0.000	0.000	0.00	0.00	0.00	0.00	
…ritable>FileWritable.FileWritable	2	0.000	0.000	0.00	0.00	0.00	0.00	
…Datastore.convertFileSetToFiles	2	0.000	0.000	0.00	0.00	0.00	0.00	
validateCustomReadFcn	2	0.005	0.005	0.00	0.00	0.00	0.00	
imformats	146	0.033	0.018	0.00	0.00	0.00	0.00	
imformats>find_in_registry	72	0.015	0.015	0.00	0.00	0.00	0.00	
imagesci\private\imftype	72	0.708	0.065	0.00	0.00	0.00	0.00	
…leSetFactory.buildFileInformation	4	0.001	0.001	0.00	0.00	0.00	0.00	
…ileRoots.CrossPlatformFileRoots	4	0.000	0.000	0.00	0.00	0.00	0.00	
…rovider.FoldersPropertyProvider	4	0.000	0.000	0.00	0.00	0.00	0.00	
…Set>DsFileSet.setInternalFileSet	2	0.000	0.000	0.00	0.00	0.00	0.00	
…ileSetFactory>iGetFolderNames	2	0.000	0.000	0.00	0.00	0.00	0.00	
…dFileSetSplitter.updateNumSplits	6	0.002	0.001	0.00	0.00	0.00	0.00	
…ubsasgnableFileSet.getNumFiles	4	0.001	0.001	0.00	0.00	0.00	0.00	
…sFileSet>DsFileSet.get.NumFiles	12	0.001	0.001	0.00	0.00	0.00	0.00	
…leBasedSplitter.FileBasedSplitter	2	0.000	0.000	0.00	0.00	0.00	0.00	
Splitter>Splitter.Splitter	2	0.000	0.000	0.00	0.00	0.00	0.00	
…>NumelOverride.NumelOverride	2	0.000	0.000	0.00	0.00	0.00	0.00	
ImageDatastore.reset	4	0.045	0.002	0.00	0.00	0.00	0.00	
…eSet>SubsasgnableFileSet.reset	4	0.007	0.002	0.00	0.00	0.00	0.00	
…store>ImageDatastore.getFileSet	8	0.001	0.001	0.00	0.00	0.00	0.00	
Splitter>Splitter.get.NumSplits	6	0.002	0.002	0.00	0.00	0.00	0.00	
…lOverride>NumelOverride.numel	6	0.001	0.001	0.00	0.00	0.00	0.00	
…tastore>SplittableDatastore.reset	4	0.034	0.002	0.00	0.00	0.00	0.00	
…holeFileCustomReadSplitReader	4	0.001	0.001	0.00	0.00	0.00	0.00	
…tReader>SplitReader.SplitReader	4	0.000	0.000	0.00	0.00	0.00	0.00	
…eadFileSetSplitter.createReader	4	0.031	0.027	0.00	0.00	0.00	0.00	
…ileSet>ResolvedFileSet.getFiles	4	0.002	0.001	0.00	0.00	0.00	0.00	
…pressedFileSet.getFilesAsCellStr	4	0.001	0.001	0.00	0.00	0.00	0.00	

…et.DsFileSet>DsFileSet.getFiles	4	0.002	0.001	0.00	0.00	0.00	0.00	
…sFileSet>DsFileSet.getFileSizes	4	0.001	0.001	0.00	0.00	0.00	0.00	
…et>ResolvedFileSet.getFileSizes	4	0.000	0.000	0.00	0.00	0.00	0.00	
…ReadFileSetSplitter.getFileSizes	4	0.002	0.001	0.00	0.00	0.00	0.00	
…SplittableDatastore.moveToSplit	2	0.030	0.001	0.00	0.00	0.00	0.00	
…ileCustomReadSplitReader.reset	2	0.000	0.000	0.00	0.00	0.00	0.00	
…astore>FileBasedDatastore.reset	4	0.035	0.001	0.00	0.00	0.00	0.00	
…geDatastore.resetBatchReading	4	0.001	0.001	0.00	0.00	0.00	0.00	
…sFileSet>DsFileSet.copyElement	2	0.001	0.001	0.00	0.00	0.00	0.00	
…ompressedFileSet.copyElement	2	0.001	0.001	0.00	0.00	0.00	0.00	
…ReadFileSetSplitter.copyElement	2	0.002	0.001	0.00	0.00	0.00	0.00	
…mageDatastore>iIntersectStrings	2	0.002	0.002	0.00	0.00	0.00	0.00	
…ageDatastore>iCompareVersion	2	0.002	0.001	0.00	0.00	0.00	0.00	
…tyIsGreaterThanOrEqualToThree	1	0.001	0.000	0.00	0.00	0.00	0.00	
…ertValidationDatastoreHasLabels	2	0.001	0.000	0.00	0.00	0.00	0.00	
categorical.isempty	4	0.000	0.000	0.00	0.00	0.00	0.00	
…tomReadDatastore.get.ReadFcn	2	0.000	0.000	0.00	0.00	0.00	0.00	
fileparts	292	0.044	0.016	0.00	0.00	0.00	0.00	
fileparts>legacyPCExecution	292	0.028	0.028	0.00	0.00	0.00	0.00	
…eDatastore.setIsReadFcnDefault	2	0.012	0.001	0.00	0.00	0.00	0.00	
FilePath>FilePath.FilePath	72	0.028	0.012	0.00	0.00	0.00	0.00	
… r>VideoReader.errorIfTextFormat	72	0.013	0.004	0.00	0.00	0.00	0.00	
…Manager.errorIfUnsupportedFile	72	0.014	0.005	0.00	0.00	0.00	0.00	
fullfile>@(x)~iscell(x)&&isempty(x)	384	0.001	0.001	0.00	0.00	0.00	0.00	
…tore>FileBasedDatastore.loadobj	2	0.000	0.000	0.00	0.00	0.00	0.00	
…store>SplittableDatastore.delete	2	0.001	0.001	0.00	0.00	0.00	0.00	
…erface.OptionsDefinitionInterface	5733	0.038	0.038	0.00	0.00	0.00	0.00	
…inition.InferenceOptionsDefinition	5727	0.190	0.080	0.00	0.00	0.00	0.00	
TrainingOptions>iGetDefaultValue	24	0.007	0.004	0.00	0.00	0.00	0.00	
…gOptions>iValidatePropertyValue	49	0.023	0.006	0.00	0.00	0.00	0.00	
…nsSGDM>iValidatePropertyValue	3	0.003	0.001	0.00	0.00	0.00	0.00	
…ptionsDefinition.getDefaultValue	34413	0.786	0.786	0.00	36.00	-36.00	0.00	
… sValidator.assertValidMomentum	3	0.000	0.000	0.00	0.00	0.00	0.00	
…turnValidLearnRateSchedule(x))	3	0.001	0.001	0.00	0.00	0.00	0.00	
…assertValidLearnRateDropFactor	3	0.000	0.000	0.00	0.00	0.00	0.00	
…tor.assertIsPositiveIntegerScalar	15	0.000	0.000	0.00	0.00	0.00	0.00	
…ator.assertValidL2Regularization	3	0.000	0.000	0.00	0.00	0.00	0.00	
…alidGradientThresholdMethod(x))	3	0.001	0.000	0.00	0.00	0.00	0.00	
…tor.assertValidGradientThreshold	3	0.000	0.000	0.00	0.00	0.00	0.00	
…or>OptionsValidator.assertBinary	6	0.000	0.000	0.00	0.00	0.00	0.00	
…sValidator>iIsAnImageDatastore	3	0.000	0.000	0.00	0.00	0.00	0.00	
OptionsValidator>iIsADatastore	1	0.000	0.000	0.00	0.00	0.00	0.00	
…ator>iAssertEmptyValidationData	1	0.000	0.000	0.00	0.00	0.00	0.00	
…tore>ImageDatastore.get.Labels	2	0.000	0.000	0.00	0.00	0.00	0.00	
… tor.assertValidValidationPatience	3	0.000	0.000	0.00	0.00	0.00	0.00	
…rtAndReturnValidShuffleValue(x))	3	0.001	0.000	0.00	0.00	0.00	0.00	
…ckpointPath(x))||isempty(char(x))	3	0.001	0.001	0.00	0.00	0.00	0.00	
…rtAndReturnValidCheckpointPath	5	0.001	0.001	0.00	0.00	0.00	0.00	
…rnValidExecutionEnvironment(x))	3	0.001	0.000	0.00	0.00	0.00	0.00	
… Validator.assertValidWorkerLoad	3	0.000	0.000	0.00	0.00	0.00	0.00	
… nsValidator.assertValidOutputFcn	3	0.000	0.000	0.00	0.00	0.00	0.00	

…ReturnValidSequenceLength(x))	3	0.001	0.000	0.00	0.00	0.00	0.00	
…sertValidSequencePaddingValue	3	0.000	0.000	0.00	0.00	0.00	0.00	
…ssertValidDispatchInBackground	4	0.000	0.000	0.00	0.00	0.00	0.00	
…idator.assertValidInitialLearnRate	2	0.000	0.000	0.00	0.00	0.00	0.00	
…gOptionsAreFrom2016aOr2016b	1	0.000	0.000	0.00	0.00	0.00	0.00	
…>iTrainingOptionsAreFrom2017a	1	0.000	0.000	0.00	0.00	0.00	0.00	
…>iTrainingOptionsAreFrom2017b	1	0.000	0.000	0.00	0.00	0.00	0.00	
…>iTrainingOptionsAreFrom2018a	1	0.000	0.000	0.00	0.00	0.00	0.00	
…>iTrainingOptionsAreFrom2019b	1	0.000	0.000	0.00	0.00	0.00	0.00	
…iningOptionsFrom2019bTo2020a	1	0.009	0.009	0.00	0.00	0.00	0.00	
…iningOptionsFrom2019bTo2020a	1	0.000	0.000	0.00	0.00	0.00	0.00	
…gOptionsDefinitionSGDM>@(x)x	2	0.000	0.000	0.00	0.00	0.00	0.00	
TrainingOptionsDefinition>@(x)x	11	0.001	0.001	0.00	0.00	0.00	0.00	
OptionsDefinition>@(x)x	5728	0.021	0.021	0.00	0.00	0.00	0.00	
…ferenceValidSequenceLength(x)	5727	0.602	0.050	0.00	0.00	0.00	0.00	
…gOptions.errorForInvalidOptions	1	0.000	0.000	0.00	0.00	0.00	0.00	
…Options.set.LearnRateSchedule	1	0.003	0.000	0.00	0.00	0.00	0.00	
…ns.set.GradientThresholdMethod	1	0.001	0.000	0.00	0.00	0.00	0.00	
…tions>TrainingOptions.set.Shuffle	1	0.001	0.000	0.00	0.00	0.00	0.00	
…iningOptions.set.CheckpointPath	1	0.001	0.000	0.00	0.00	0.00	0.00	
…ptions.set.ExecutionEnvironment	1	0.001	0.000	0.00	0.00	0.00	0.00	
…ptions>TrainingOptions.set.Plots	1	0.000	0.000	0.00	0.00	0.00	0.00	
…s.set.SequencePaddingDirection	1	0.001	0.000	0.00	0.00	0.00	0.00	
…>iManageDispatchInBackground	1	0.000	0.000	0.00	0.00	0.00	0.00	
timefun\private\formatdate	1	0.002	0.001	0.00	0.00	0.00	0.00	
cnv2icudf	2	0.001	0.001	0.00	0.00	0.00	0.00	
datevec>getformat	1	0.009	0.004	0.00	0.00	0.00	0.00	
timefun\private\dateformverify	1	0.002	0.001	0.00	0.00	0.00	0.00	
struc	1	0.000	0.000	0.00	0.00	0.00	0.00	
…onContainer.InteractionContainer	2	0.002	0.002	0.00	0.00	0.00	0.00	
mustBeValidGraphicsObject	2	0.000	0.000	0.00	0.00	0.00	0.00	
…er.BaseAxesInteractionContainer	2	0.003	0.000	0.00	0.00	0.00	0.00	
…tandardAxesInteractionContainer	2	0.003	0.000	0.00	0.00	0.00	0.00	
…rtesianAxesInteractionContainer	2	0.004	0.000	0.00	0.00	0.00	0.00	
…lugin>CanvasPlugin.getInstance	2	0.000	0.000	0.00	0.00	0.00	0.00	
…ScribeStackManager.getInstance	2	0.000	0.000	0.00	0.00	0.00	0.00	
…>ScribeStackManager.hasLayers	6	0.003	0.002	0.00	0.00	0.00	0.00	
…Pane>AnnotationPane.addChild	4	0.001	0.001	0.00	0.00	0.00	0.00	
…e>AnnotationPane.setParentImpl	4	0.001	0.001	0.00	0.00	0.00	0.00	
…>AnnotationPane.getParentImpl	48	0.002	0.002	0.00	0.00	0.00	0.00	
…Layer>ScribeLayer.checkValidity	2	0.000	0.000	0.00	0.00	0.00	0.00	
…tory>ToolbarFactory.getInstance	2	0.000	0.000	0.00	0.00	0.00	0.00	
…olbarController.ToolbarController	2	0.004	0.003	0.00	0.00	0.00	0.00	
…rMixin>PointerMixin.PointerMixin	2	0.000	0.000	0.00	0.00	0.00	0.00	
usejava	4	0.001	0.001	0.00	0.00	0.00	0.00	
hasDisplay	4	0.000	0.000	0.00	0.00	0.00	0.00	
isFigureShowEnabled	4	0.000	0.000	0.00	0.00	0.00	0.00	
…ntroller.DesktopToolbarController	2	0.007	0.001	0.00	0.00	0.00	0.00	
…ategy.FigureBasedModeStrategy	2	0.001	0.000	0.00	0.00	0.00	0.00	
…eStrategy.AbstractModeStrategy	2	0.000	0.000	0.00	0.00	0.00	0.00	
…tegy.FigurePointerModeStrategy	2	0.001	0.000	0.00	0.00	0.00	0.00	

…deStrategy.PointerModeStrategy	2	0.000	0.000	0.00	0.00	0.00	0.00	
…>PointerMixin.setPointerStrategy	2	0.001	0.001	0.00	0.00	0.00	0.00	
…topToolbarController.getInstance	2	0.008	0.001	0.00	0.00	0.00	0.00	
…ctory>ToolbarFactory.getToolbar	2	0.009	0.001	0.00	0.00	0.00	0.00	
…beLayer>ScribeLayer.childAdded	2	0.003	0.002	0.00	0.00	0.00	0.00	
…eLayer>ScribeLayer.findCanvas	2	0.000	0.000	0.00	0.00	0.00	0.00	
…ChildEventData.ChildEventData	2	0.001	0.001	0.00	0.00	0.00	0.00	
…vent)hObj.childAdded(src,event)	2	0.003	0.001	0.00	0.00	0.00	0.00	
cla	1	0.002	0.001	0.00	0.00	0.00	0.00	
graphics\private\claNotify	1	0.000	0.000	0.00	0.00	0.00	0.00	
graphics\private\clo	1	0.001	0.001	0.00	0.00	0.00	0.00	
imagesci\private\cachedFormat	2	0.001	0.001	0.00	0.00	0.00	0.00	
imread>parse_inputs	1	0.001	0.001	0.00	0.00	0.00	0.00	
imagesci\private\getFileFromURL	73	0.004	0.004	0.00	0.00	0.00	0.00	
imread>get_full_filename	1	0.001	0.001	0.00	0.00	0.00	0.00	
imagesci\private\readpng	1	0.006	0.001	0.00	0.00	0.00	0.00	
…esci\private\readpng>parse_args	1	0.000	0.000	0.00	0.00	0.00	0.00	
…gesci\private\pngreadc (MEX-file)	1	0.000	0.000	0.00	0.00	0.00	0.00	
…read>call_format_specific_reader	1	0.007	0.001	0.00	0.00	0.00	0.00	
imresize>parseParamValuePairs	545311	4.019	4.019	0.00	8.00	-8.00	0.00	
…AlongDimUsingNearestNeighbor	107	0.007	0.007	0.00	0.00	0.00	0.00	
…VideoReader.parseCreationArgs	72	0.033	0.031	0.00	0.00	0.00	0.00	
..deoReader>IVideoReader.set.Tag	72	0.002	0.002	0.00	0.00	0.00	0.00	
…','string'},{'scalartext','nonempty'})	72	0.001	0.001	0.00	0.00	0.00	0.00	
…teattributes(x,{'logical'},{'scalar'})	72	0.001	0.001	0.00	0.00	0.00	0.00	
FilePath>FilePath.set.Extension	72	0.004	0.004	0.00	0.00	0.00	0.00	
absolutePathForReading	72	0.823	0.129	0.00	2564.00	-2564.00	0.00	
FilePath>FilePath.get.Readable	72	0.611	0.602	0.00	0.00	0.00	0.00	
FilePath>FilePath.get.Absolute	72	0.024	0.012	0.00	0.00	0.00	0.00	
FilePath>FilePath.get.Exists	216	0.052	0.052	0.00	0.00	0.00	0.00	
imagesci\private\isbmp	72	0.038	0.038	0.00	0.00	0.00	0.00	
imagesci\private\iscur	72	0.033	0.033	0.00	0.00	0.00	0.00	
imagesci\private\isfits	72	0.031	0.031	0.00	0.00	0.00	0.00	
imagesci\private\isgif	72	0.031	0.031	0.00	0.00	0.00	0.00	
imagesci\private\ishdf	72	0.030	0.030	0.00	0.00	0.00	0.00	
imagesci\private\isico	72	0.030	0.030	0.00	0.00	0.00	0.00	
imagesci\private\isjp2	216	0.090	0.090	0.00	0.00	0.00	0.00	
imagesci\private\isjpg	72	0.030	0.030	0.00	0.00	0.00	0.00	
imagesci\private\ispbm	72	0.030	0.030	0.00	0.00	0.00	0.00	
imagesci\private\ispcx	72	0.029	0.029	0.00	0.00	0.00	0.00	
imagesci\private\ispgm	72	0.030	0.030	0.00	0.00	0.00	0.00	
imagesci\private\ispng	72	0.028	0.028	0.00	0.00	0.00	0.00	
imagesci\private\ispnm	72	0.030	0.030	0.00	0.00	0.00	0.00	
imagesci\private\isppm	72	0.032	0.032	0.00	0.00	0.00	0.00	
imagesci\private\isras	72	0.030	0.030	0.00	0.00	0.00	0.00	
imagesci\private\istif	144	0.055	0.055	0.00	0.00	0.00	0.00	
imagesci\private\isxwd	72	0.036	0.031	0.00	0.00	0.00	0.00	
imagesci\private\isxwd>byteswap	72	0.005	0.005	0.00	0.00	0.00	0.00	
…ager.determineTimeStampPlugin	72	0.035	0.007	0.00	0.00	0.00	0.00	
…ager>PluginManager.getInstance	216	0.007	0.007	0.00	0.00	0.00	0.00	

…nager>PluginManager.errorIfFile	144	0.002	0.002	0.00	0.00	0.00	0.00	
…luginManager.handlePluginError	72	0.002	0.002	0.00	0.00	0.00	0.00	
…essageHandler.MessageHandler	144	0.005	0.005	0.00	0.00	0.00	0.00	
Channel>Channel.lock	144	0.012	0.008	0.00	0.00	0.00	0.00	
Channel>Channel.unlock	142	0.007	0.004	0.00	0.00	0.00	0.00	
…nnel.updateAndFetchLockCount	286	0.008	0.008	0.00	0.00	0.00	0.00	
Stream>Stream.Stream	288	0.062	0.046	0.00	0.00	0.00	0.00	
Stream>Stream.isSupported	288	0.016	0.016	0.00	0.00	0.00	0.00	
…tream>InputStream.InputStream	144	0.050	0.008	0.00	0.00	0.00	0.00	
…am>OutputStream.OutputStream	144	0.027	0.004	0.00	0.00	0.00	0.00	
InputStream>InputStream.flush	142	0.108	0.004	0.00	0.00	0.00	0.00	
…>InputStream.clearPartialPacket	286	0.005	0.005	0.00	0.00	0.00	0.00	
Channel>Channel.postInit	144	0.034	0.034	0.00	0.00	0.00	0.00	
VideoReader>VideoReader.delete	71	0.577	0.013	0.00	5028.00	0.00	0.00	
Channel>Channel.close	142	0.444	0.426	0.00	5028.00	-5028.00	0.00	
…ader>VideoReader.closeChannel	71	0.213	0.005	0.00	2568.00	0.00	0.00	
…InteractionContainer.get.Enabled	2	0.000	0.000	0.00	0.00	0.00	0.00	
…ions>TextInteractions.getCanvas	55	0.004	0.004	0.00	652.00	-652.00	0.00	
duration.diff	1	0.000	0.000	0.00	0.00	0.00	0.00	
duration.isinf	1	0.000	0.000	0.00	0.00	0.00	0.00	
…olbarController.getCanvasFigure	19	0.001	0.001	0.00	0.00	0.00	0.00	
…ller>ToolbarController.getHitAxes	19	0.000	0.000	0.00	0.00	0.00	0.00	
…ToolbarController.isPlotEditMode	19	0.003	0.003	0.00	1200.00	-1200.00	0.00	
…ontroller>isAxesToolbarExcluded	19	0.003	0.003	0.00	624.00	-624.00	0.00	
…ToolbarDropdown.setParentImpl	4	0.002	0.002	0.00	0.00	0.00	0.00	
…drop>Backdrop.setPickableParts	6	0.001	0.001	0.00	0.00	0.00	0.00	
hggetbehavior>localPeek	26	0.003	0.003	0.00	0.00	0.00	0.00	
…vior>PrintBehavior.PrintBehavior	2	0.001	0.001	0.00	0.00	0.00	0.00	
…sorBehavior.DataCursorBehavior	24	0.001	0.001	0.00	0.00	0.00	0.00	
…havior>HGBehavior.HGBehavior	26	0.001	0.001	0.00	0.00	0.00	0.00	
…ehavior>PrintBehavior.dosupport	2	0.001	0.001	0.00	0.00	0.00	0.00	
Button.Button>Button.set.Layer	24	0.001	0.001	0.00	0.00	0.00	0.00	
IconView>IconView.IconView	26	0.002	0.001	0.00	0.00	0.00	0.00	
…urce>ImageSource.ImageSource	26	0.001	0.001	0.00	0.00	0.00	0.00	
…opdownView.IconDropdownView	2	0.001	0.001	0.00	0.00	0.00	0.00	
Button.Button>Button.set.Content	26	0.009	0.007	0.00	1468.00	-648.00	0.00	
…onImage>ButtonImage.set.Layer	26	0.002	0.002	0.00	820.00	-820.00	0.00	
mustBeFinite	48	0.001	0.001	0.00	0.00	0.00	0.00	
mustBeGreaterThanOrEqual	4	0.001	0.001	0.00	0.00	0.00	0.00	
mustBeLessThanOrEqual	4	0.001	0.001	0.00	788.00	-788.00	0.00	
…oolbarButtonRegistry.getInstance	20	0.001	0.001	0.00	0.00	0.00	0.00	
…onRegistry.isValidButtonForAxes	26	0.002	0.002	0.00	0.00	0.00	0.00	
…on>ToolbarStateButton.get.Value	12	0.000	0.000	0.00	0.00	0.00	0.00	
IconView>IconView.set.Selected	12	0.000	0.000	0.00	0.00	0.00	0.00	
…ta.ProcessInteractionsEventData	19	0.001	0.001	0.00	0.00	0.00	0.00	
isUIFigure	36	0.005	0.005	0.00	0.00	0.00	0.00	
…arController.handleMouseExited	17	0.005	0.001	0.00	0.00	0.00	0.00	
…arController.handleMouseExited	17	0.006	0.001	0.00	0.00	0.00	0.00	
…Reader.computeFrameDatatype	72	0.002	0.002	0.00	0.00	0.00	0.00	
…Reader>VideoReader.hasFrame	72	0.001	0.001	0.00	0.00	0.00	0.00	
…ForegroundDetector.setupTypes	1	0.000	0.000	0.00	0.00	0.00	0.00	

const	4	0.000	0.000	0.00	0.00	0.00	0.00	
…oundDetector.set.NumGaussians	1	0.000	0.000	0.00	0.00	0.00	0.00	
…Detector.set.NumTrainingFrames	1	0.000	0.000	0.00	0.00	0.00	0.00	
…or.set.MinimumBackgroundRatio	1	0.000	0.000	0.00	0.00	0.00	0.00	
…Detector.set.AdaptLearningRate	1	0.000	0.000	0.00	0.00	0.00	0.00	
…et>StringSet.isAllowedValueType	82	0.001	0.001	0.00	0.00	0.00	0.00	
getSettingsRoot	12	0.001	0.001	0.00	0.00	0.00	0.00	
…roundDetector.getNumInputsImpl	1	0.000	0.000	0.00	1008.00	-1008.00	0.00	
…undDetector.getNumOutputsImpl	1	0.000	0.000	0.00	0.00	0.00	0.00	
…dDetector.isInputSizeLockedImpl	1	0.000	0.000	0.00	0.00	0.00	0.00	
…tor.isInputComplexityLockedImpl	1	0.000	0.000	0.00	0.00	0.00	0.00	
…roundDetector.validateInputsImpl	1	0.000	0.000	0.00	0.00	0.00	0.00	
…r.isOutputComplexityLockedImpl	1	0.000	0.000	0.00	0.00	0.00	0.00	
…groundDetector.initInitialVariance	1	0.000	0.000	0.00	0.00	0.00	0.00	
iptutils\private\iptprefsinfo	1	0.000	0.000	0.00	0.00	0.00	0.00	
…>ConstrainedSet.ConstrainedSet	45	0.001	0.001	0.00	0.00	0.00	0.00	
StringSetGF>checkInputCount	6	0.000	0.000	0.00	0.00	0.00	0.00	
StringSetGF>checkWarnings	6	0.001	0.001	0.00	0.00	0.00	0.00	
..ommonSets>CommonSets.getSet	8	0.003	0.003	0.00	0.00	0.00	0.00	
…ets>CommonSets.CommonSets	1	0.000	0.000	0.00	0.00	0.00	0.00	
…on_09f_rlm>add_id_to_centroids	1	0.001	0.001	0.00	0.00	0.00	0.00	
inpolygon>vec_inpolygon	15207	1.326	1.326	0.00	0.00	0.00	0.00	
num2str	6855	0.676	0.319	0.00	0.00	0.00	0.00	
int2str	6855	0.357	0.357	0.00	0.00	0.00	0.00	
imcrop>parseInputs	5727	0.710	0.305	0.00	0.00	0.00	0.00	
…InvertedWorldCoordinateSystem	11454	0.106	0.106	0.00	0.00	0.00	0.00	
imcrop>validateRectangle	5727	0.172	0.172	0.00	0.00	0.00	0.00	
im2uint8	5727	0.381	0.381	0.00	0.00	0.00	0.00	
…iAssertNetworkHasSingleOutput	5727	0.040	0.040	0.00	0.00	0.00	0.00	
….classify>iIsScalarResponseSize	5727	0.140	0.072	0.00	0.00	0.00	0.00	
isScalarResponseSize	5727	0.069	0.069	0.00	0.00	0.00	0.00	
…AGNetwork.get.NumInputLayers	5727	0.036	0.036	0.00	0.00	0.00	0.00	
Precision>Precision.Precision	5727	0.051	0.051	0.00	0.00	0.00	0.00	
…dict>iSingleNumericObservation	5727	0.088	0.088	0.00	0.00	0.00	0.00	
…kDataAndExecutionEnvironment	5727	0.049	0.049	0.00	0.00	0.00	0.00	
…GPUClusterMediator.getInstance	2	0.001	0.001	0.00	0.00	0.00	0.00	
…terMediator.GPUClusterMediator	1	0.000	0.000	0.00	0.00	0.00	0.00	
gpuDeviceCount	2	0.002	0.002	0.00	0.00	0.00	0.00	
isLibraryLoaded	1	0.000	0.000	0.00	0.00	0.00	0.00	
NodeInfo>NodeInfo.NodeInfo	2	0.001	0.001	0.00	0.00	0.00	0.00	
selectGPU>iSelectOrError	2	0.000	0.000	0.00	0.00	0.00	0.00	
…e.GPUDevice>GPUDevice.count	1	0.007	0.007	0.00	0.00	0.00	0.00	
deviceCount	1	0.000	0.000	0.00	0.00	0.00	0.00	
…UDevice>iCheckDeviceAvailable	1	0.009	0.008	0.00	0.00	0.00	0.00	
canSelectDevice	1	0.000	0.000	0.00	0.00	0.00	0.00	
…ventData.GPUDeviceEventData	1	0.001	0.001	0.00	0.00	0.00	0.00	
…LayerFactory.FusedLayerFactory	4	0.001	0.001	0.00	0.00	0.00	0.00	
…ayerFuser.SequenceLayerFuser	4	0.005	0.001	0.00	0.00	0.00	0.00	
…etwork>iVerifyFinalizableLayers	1	0.002	0.001	0.00	0.00	0.00	0.00	
digraph.adjacency	6	0.001	0.001	0.00	0.00	0.00	0.00	
…eLayerFuser>@(l)string(class(l))	82	0.003	0.003	0.00	0.00	0.00	0.00	

…igraph\private\search>parseFlags	4	0.000	0.000	0.00	0.00	0.00	0.00	
digraph.dfsearch	4	0.028	0.023	0.00	0.00	0.00	0.00	
…usedLayerFactory.get.NameRoot	4	0.003	0.003	0.00	0.00	0.00	0.00	
digraph.isdag	4	0.001	0.001	0.00	0.00	0.00	0.00	
LayerGraph>LayerGraph.isSorted	4	0.001	0.001	0.00	0.00	0.00	0.00	
FusedLayer>iLayerNeedsFinalize	12	0.002	0.002	0.00	0.00	0.00	0.00	
…geInput.setupForGPUPrediction	1	0.000	0.000	0.00	0.00	0.00	0.00	
…alization.setupForGPUTransform	1	0.000	0.000	0.00	0.00	0.00	0.00	
…BatchNormalizationGPUStrategy	4	0.000	0.000	0.00	0.00	0.00	0.00	
…UStrategyBasedOnNumOutputs	3	0.015	0.014	0.00	0.00	0.00	0.00	
…oling2D.setupForGPUPrediction	3	0.016	0.000	0.00	0.00	0.00	0.00	
…FullyConnected.getGPUStrategy	1	0.014	0.013	0.00	0.00	0.00	0.00	
…nnected.setupForGPUPrediction	1	0.014	0.001	0.00	0.00	0.00	0.00	
…x>Softmax.setGPUDAGStrategy	1	0.015	0.012	0.00	0.00	0.00	0.00	
…Softmax.setupForGPUPrediction	1	0.015	0.000	0.00	0.00	0.00	0.00	
…sEntropy.setupForGPUPrediction	1	0.000	0.000	0.00	0.00	0.00	0.00	
…BufferIndicesForClearingForward	5727	0.037	0.037	0.00	0.00	0.00	0.00	
DAGNetwork>iWrapInCell	5727	0.076	0.076	0.00	0.00	0.00	0.00	
…work>iAssignActivationsToBuffer	62997	0.581	0.581	0.00	0.00	0.00	0.00	
…ork>iClearActivationsFromBuffer	62997	0.986	0.533	0.00	312.00	-184.00	0.00	
…nInfo.clearActivationsFromBuffer	62997	0.453	0.453	0.00	128.00	-128.00	0.00	
…UStrategy>iPaddingIsSymmetric	22908	0.396	0.195	0.00	0.00	0.00	0.00	
isPaddingSymmetric	22908	0.201	0.201	0.00	0.00	0.00	0.00	
isInputSizeLessThanPoolSize	17181	0.135	0.135	0.00	0.00	0.00	0.00	
…gLessThanHalfRequiredPadding	17181	0.159	0.159	0.00	0.00	0.00	0.00	
…ation>NoQuantization.remapped	5727	0.042	0.042	0.00	0.00	0.00	0.00	
…PUImageStrategy.sendToDevice	5727	0.155	0.155	0.00	0.00	0.00	0.00	
Softmax>Softmax.predict	5727	0.529	0.101	0.00	0.00	0.00	0.00	
…oftmaxGPUDAGStrategy.forward	5727	0.428	0.428	0.00	0.00	0.00	0.00	
OutputLayer>OutputLayer.predict	5727	0.033	0.033	0.00	0.00	0.00	0.00	
…alculatePredict>@(s)numel(s)+1	5727	0.026	0.026	0.00	0.00	0.00	0.00	
DAGNetwork.classify>iUndummify	5727	0.423	0.073	0.00	0.00	0.00	0.00	
categorical.size	19373	0.416	0.416	0.00	0.00	0.00	0.00	
…version_09f_rlm>get_pair_dists2	9631	0.119	0.119	0.00	0.00	0.00	0.00	
extractBetween	5697	0.253	0.209	0.00	0.00	0.00	0.00	
append	71	0.010	0.008	0.00	240.00	-188.00	0.00	
strfun\private\isTextStrict	5768	0.045	0.045	0.00	52.00	-52.00	0.00	
…version_09f_rlm>get_pair_dists1	28	0.011	0.011	0.00	0.00	0.00	0.00	
class_number	5727	0.292	0.292	0.00	0.00	0.00	0.00	
Channel>Channel.postClose	142	0.015	0.015	0.00	0.00	0.00	0.00	
Stream>Stream.flush	142	0.102	0.102	0.00	0.00	0.00	0.00	
Channel>Channel.preTerm	142	0.008	0.008	0.00	0.00	0.00	0.00	
Stream>Stream.delete	284	0.009	0.009	0.00	0.00	0.00	0.00	
throwDeprecatedMethodWarning	71	0.063	0.014	0.00	0.00	0.00	0.00	
throwObsoleteWarning	71	0.049	0.049	0.00	0.00	0.00	0.00	
…leReader>VideoFileReader.close	71	2.542	2.479	0.00	1755916.00	-1755916.00	0.00	
mean>mysize	1573	0.012	0.012	0.00	4.00	-4.00	0.00	
tracking5L_rlm>join_tracks	35	0.003	0.003	0.00	0.00	0.00	0.00	
Capability>Capability.Current	1	0.004	0.004	0.00	0.00	0.00	0.00	
Capability>Capability.require	1	0.030	0.001	0.00	0.00	0.00	0.00	

updateProfileViewer	1	0.003	0.003	0.00	0.00	0.00	0.00	
isNewProfileViewer	1	0.000	0.000	0.00	0.00	0.00	0.00	

***Self time** is the time spent in a function excluding any time spent in child functions. The time includes any overhead time resulting from the profiling process.